

December 11, 2024
Invitation from ASQ's
Lean Enterprise Division
Virtual Webinar

DATE:

Wednesday
December 11, 2024

This is a virtual/online
(WebEx) webinar. Log-in
information will be provided
on the registration
confirmation email.

Time: 10:00 to 11:00 am PST

(check website to confirm time)

Cost: No charge for ASQ
members or non-members

[Registration](#) is required.

Attendance at this webinar earns
RU credit toward ASQ
recertification.

More information about ASQ's Lean
Enterprise Division is available
[here](#).

For more information about our
Columbia Basin ASQ section and
other upcoming events:
www.asq614.org/ or our [myASQ
community site](#).

Leveraging the Power of AI in Your Daily Work



Dr. Chad Laux



Dr. John Springer

Purdue University

Artificial Intelligence (AI) has a long history stretching back to the 1950s, with significant milestones nearly every decade. Starting in 2023 and continuing today, the advances in AI have been unprecedented.

How this innovative technology may be incorporated is of great importance - and concern - to everyone.

What are the AI capabilities that quality practitioners can use to their advantage? What are some of the ethical considerations of AI adoption and usage?

This webinar will focus on how AI may assist you and your organization as an asset. Specific topics will include:

- Brief history of AI
- AI tool sets
- AI ethical concerns
- AI tasks

Following the presentation there will be time for Q&A and also to talk about how attendees can add AI as their fifth team member.

About the speakers: Dr. Chad Laux is an Associate Professor and Graduate Chair in Computer and Information Technology at Purdue University researching and teaching in Lean Six Sigma. He serves as co-lead of Purdue's Institute for Sustainable Futures Sustainable Community. Chad is Associate Editor of the Intl. Journal of Lean Six Sigma and a member of the ASQ Lean Enterprise Division. He is a recipient of the ASQ Crosby Medal, the IAQ Masing Book Prize, and ILSSI International Book Award.

Dr. John Springer is a Professor in the Department of Computer and Information Technology (CIT) at Purdue University. His main research interests are in Data Science and Artificial Intelligence with recent focus on the application of machine and deep learning to Cybersecurity, and he serves as the leader of the Purdue DATA Laboratory. John serves in various leadership roles at Purdue including as the co-chair of Purdue's Integrative Data Science Initiative (IDSI) Curriculum Committee.