Northcentral TECHNICAL COLLEGE

SUPPORTING DIGITAL TRANSFORMATION AWARENESS
WORKSHOP SERIES

MAR. 17, APR. 21, MAY 19, JUNE 16, SEP. 22 & OCT. 20, 2020
7:30 A.M. - 9:30 A.M. | $75 PER WORKSHOP | WAUSAU

NTC's Center for Business & Industry - 1000 W Campus Dr., Wausau, WI 54401

The current state of digital transformation and automation is creating challenges and opportunities for all businesses as companies are changing the way they operate. Are you keeping up? This six workshop series will help you build a solid understanding of the impact of new technologies so you are ready to move your organization forward. This series is designed for all whose industries are being challenged and stretched by the rapid rate of technological advancements.

Mar. 17, 2020 - Understanding AI Like Never Before
Apr. 21, 2020 - From Toys and Tools to the Fabric of our Lives - How Robots will Evolve
May 19, 2020 - Preparing for the Great Talent Transformation
June 16, 2020 - Will Industry 5.0 Change the Automation Pathway?
Sep. 22, 2020 - Bitcoin vs. Organic Tomato - The Promises and Challenges of Blockchain
Oct. 20, 2020 - The Digital Transformation of Wisconsin

See workshop descriptions on the back.

REGISTRATION:
www.ntc.edu/ce/conferences

PRESENTER
Oliver Buechse
CEO, Advancing Digital

Oliver Buechse is the CEO of Advancing Digital, providing education and consulting services on Navigating Digital Transformation. Advancing Digital is an evolution of Advancing AI Wisconsin which he co-founded and led from 2017-2019.

Oliver also serves as Executive in Residence – Digital Transformation at the Cofrin School of Business at UW Green Bay (starting February of 2020). He further teaches the MBA course "Waves of Disruption" at St. Norbert College and has been featured keynote speaker throughout the State on the topic of Artificial Intelligence and other disruptive trends.

Oliver holds a PhD in Economic Psychology from Alpen Adria University in Klagenfurt/Austria. He lives in De Pere with his wife and three of his four sons.

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UNDERSTANDING AI LIKE NEVER BEFORE (Mar. 17, 2020)

Artificial Intelligence is a term for a family of disruptive technologies which will have the greatest influence on how we will live our lives and perform our jobs in the future. In fact, it may change entirely which jobs we will perform and how business will be conducted going forward.

This seminar will lift the mystery on what exactly Artificial Intelligence is and allow participants to not only understand its nature and impact, illustrated in a wide range of use cases, but enable them to explain it to others in simple terms and with powerful examples.

FROM TOYS AND TOOLS TO THE FABRIC OF OUR LIVES - HOW ROBOTS WILL EVOLVE

(Apr. 21, 2020)

Historically there has been a great divide between the use of robots in real life and the illustration of robots in Science Fiction movies where they are often indispensable companions to humans. This divide is beginning to close as robots are advancing rapidly in mobility, flexibility of movement, and the ability to communicate (powered by AI).

In this seminar, we will explore the inevitable evolution of the use of physical and virtual robots in arenas as diverse as manufacturing, service industries, knowledge management, elder care, education, and home security. We will also examine the implications of these trends for social structures and the concept of privacy.

PREPARING FOR THE GREAT TALENT TRANSFORMATION

(May 19, 2020)

The era of the Great Transformation has begun, and disruptive technologies will cause the greatest shift in human activity in history. While most companies are currently focused on filling talent gaps, the near future will hold a very different set of challenges. Companies will benefit from understanding the talent impact early and developing talent readiness plans for the digital age.

In this seminar, participants will learn about the various dimensions of a talent readiness plan and explore examples of companies who are ahead in their level of preparation.

WILL INDUSTRY 5.0 CHANGE THE AUTOMATION PATHWAY?

(June 16, 2020)

Automation has many faces, from optimizing individual features of the production environment to automating isolated production steps or to connecting the flow across an entire process. With Industry 4.0 come further opportunities from connected data and digital insights, but also substantial investment requirements. Industry 5.0 is already looming on the horizon and promises to redefine human-machine collaboration.

In this seminar we will examine the nature of these various automation horizons and explore if/how companies have to work through each horizon or could find opportunities to leapfrog and save time and money while doing so.

BITCOIN VS. ORGANIC TOMATO - THE PROMISES AND CHALLENGES OF BLOCKCHAIN

(Sep. 22, 2020)

Blockchain is a frequently discussed topic, but it is not one that is easy to understand. This seminar will remove this issue by establishing a solid foundation of knowledge. We will start by looking at the original concept of blockchain in the context of facilitating cryptocurrency transactions. We will examine the four promises of Trust, Transparency, Security and Efficiency and how they were being achieved. When Blockchain is applied to other use cases, for example to Trade Finance or Supply Chain solutions, a few challenges related to the technology need to be understood. This seminar will explore these challenges and also look at technology evolutions, both within the Blockchain family and select alternative Distributed Ledger options.

THE DIGITAL TRANSFORMATION OF WISCONSIN (Oct. 20, 2020)

Where does Wisconsin stand in the era of digital disruption? Who is leading the way? What will it take to create the most favorable outcomes for our industries, businesses, and individual careers?

This seminar will evaluate these questions based on a comprehensive inventory of the digital ecosystem and a creative exploration of transformative strategies – many of which are beginning to take root in the State.