February 2019

Manufacturing Day at the Capitol



UPCOMING EVENTS

NEW DATES!



Industrial Revolution 4.0 is here!

Is your manufacturing business ready for the technical challenges and new risks associated with it?

Workshops: Dickinson - March 19, Minot - March 20, Grand Forks - March 21, Fargo - March 22

The Industrial Revolution 4.0 is driving manufacturers to look at "smarter" and more efficient ways of providing products to their customers. Introducing different technologies into the manufacturing plant will address the new demands of customers, suppliers and regulators. The challenges of implementing Industrial Revolution 4.0 in your manufacturing plant will also introduce new exposures that traditionally haven't been present. We will discuss the impact of becoming a "smart manufacturer" addressing those new exposures that includes the manufacturing Internet of

Following the presentation, you will have a chance to participate in a Lab where you can experience collaborative robots, autonomous quided vehicles and more.

Click here to Register

MANUFACTURING in Lehman's Terms Hello, my name is Dave Lehman and I am digging into

my new role of Advanced Manufacturing Business Development Manager with the North Dakota Department of Commerce. It's a long title, but simply put, my responsibility is to help grow manufacturing in North Dakota. This is done through recruitment, expansion and retention. I've met many of you over the past 20-plus years in

my manufacturing roles here in North Dakota; the first 11 years with a large compact construction equipment company, then through my outreach position with North Dakota State University's College of Engineering. I wanted to reach out to everyone to let them know what this new role entails. The North Dakota Department of

Commerce (Commerce) is essentially the economic development arm for the state. Whenever the legislature passes bills aimed at helping industry, it is typically Commerce's responsibility to administer those programs. There are five areas in which Commerce targets its efforts for

growth in North Dakota: 1. Agriculture

- 2. UAS Energy
- 4. Technology Manufacturing

developer whose role it is to grow that particular industry. I am responsible for the manufacturing piece. We do this in many ways: through education, networking, incentives, etc. One example is partnering with entities like Impact Dakota and the North Dakota Trade Office to help add capacity and to grow our markets. Another way we grow industry is through incentives. There are

In each of these areas, there is essentially a business (or economic)

leveraging these incentives to invest in infrastructure, equipment, workforce, etc. Some manufacturers may be setting on worthwhile projects because they are not aware of available incentives. In this series, I would like to focus on these incentives, advanced manufacturing topics and manufacturing in general. Stay warm, and

several manufacturing operations currently growing business by

I look forward to working with many of you in the future!

Logistics Agency (DLA) Monthly Webinars Defense Logistics Agency (DLA) supplies 86 percent of

Doing Business with Defense

the military's spare parts and nearly 100 percent of fuel

and troop support consumables, manages the reutilization of military equipment, provides catalogs and other logistics information products and offers document automation and production services to a host of military and federal agencies. DLA consolidates requirements by supply chain and procures items in sufficient quantities to meet our customers' projected needs. Many of DLA's procured items are delivered directly from a commercial vendor. Other items are stored and distributed through a system of worldwide depots. The purpose of this webinar is to give a more comprehensive overview about DLA and what the Office of Small Business Programs

can do. We also give an overview of our major supply chains and provide information on how you can reach out to those offices for their requirements. For more information about DLA, please click here.



or for more information on the following events.

<u>Technology Workshops</u> March 19 - Dickinson March 20 - Minot March 21- Grand Forks March 22- Fargo

> **Impacting** Manufacturing Conference April 30, 2019 Fargo, ND

DLA Webinars March 20

April 17 May 15 June 5 July 17 August 20 September 18



Impacting Manufacturing Conference

April 30, 2019 Fargo, ND

Registration available soon!



Breakout Session: Reza Maleki "Production Scheduling and Management: Challenges and *Improvement* Opportunities" Effective production

planning and scheduling is a process that covers a wide variety of activities to ensure that materials, equipment and human resources are available when and where they are needed. This presentation addresses production planning as part of a larger, more-complex system and the importance of its effective interaction with many departments within the system so it can provide information that is needed for planning and execution of production.

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Impact Dakota is the official representative of the MEP National Network in North Dakota.

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