



Date: **Thursday, January 6, 2022**
 Location: **Zehnders of Frankenmuth – Towne Hall**
 Meal: **Family Style Chicken (fried and broiled) & Livers dinner**
 Tickets: **\$30.00**

SCHEDULE:

6:00 PM - Social Hour
 7:00 PM - Dinner
 8:00 PM - Business Meeting
 8:15 PM - Program

**The Use of Metal Additive Manufacturing
 in GM Foundries & Tooling**

SPEAKER: ANTE LAUSIC

Ante Lausic is the Lead Process Engineer for Metal Additive Manufacturing for the General Motors Additive Industrialization Center. Lots of hype around Additive Manufacturing (AM) has centered on its ability to make anything and everything with complexity granted for free. It is important that we understand the true limitations of the technology and what that means for our various divisions at General Motors. Ante will discuss the true volume potential for metal AM and how that compares to our traditional manufacturing strategies like casting and stamping. Additionally, Ante will dive into where metal AM truly has a great fit in the tooling world with examples from across the industry. Finally, Ante will help us understand how the next generation of machines and technologies will drive us to our goal for an all-electric future at GM.



Ante Lausic has a PhD in Materials Science and Engineering from the University of Toronto and has 11 years of experience in AM including 3 years working at Exco Engineering designing, simulating, manufacturing, delivering, and running additively manufactured high pressure die cast tooling. He also was awarded the 2019 PACE award for innovate manufacturing strategy to repurpose worn tools with AM and was part of the AM team at AIC who won the 2021 NAM Manufacturing Leadership Award

FOR INFORMATION CONTACT: Sue Manyen 989-906-5061 or smanyen@comcast.net

The AFS 2021-2022 Program will be posted to the website. Mark your calendars.

- Thursday, February 3, 2022 TBD
- Thursday, March 3, 2022 Student Experiences in Formula SAE Racing at SVSU
- Saturday, June 4, 2022 Golf Outing at Swan Valley Golf Course

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Dinner Event Sponsors for 2019-2021 Program Year:

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See the AFS Saginaw Valley Chapter web site for Chapter information, Foundry in a Box calendar, photos from prior events and links to our sponsors at www.saginawvalleyafs.org.