

2024

FOUNDRY 4.0 STEPS TO SUCCESS

# WORKSHOP EVENT

**LODGE**  
MANUFACTURING

TIME-ZONE  
**CST**

# Agenda

**24** | January | 2024  
**Wednesday**

8:00-8:30 am

## Check-in & Networking

Location: **Lodge Manufacturing**

Address: **345 Railroad Ave., South Pittsburg, TN 37380**

8:30-8:45 am

## Welcome & Workshop Overview

Objectives & Expected Outcomes

Speakers: **Scott LAKEY & Todd HUTCHESON**

8:45-9:30 am

## F4.0 Overview, Assessment Process & Business Value

Speaker: **Todd HUTCHESON**

9:30-9:40 am

**INTRODUCTION** to the UNI Center for Business Growth & Innovation and the UNI Foundry 4.0 and Metal Casting Centers

9:40-10:00 am

## Networking Break

10:00-10:30 am

## Designing for Automation & Foundry 4.0

Speaker: **Josh O'DELL**

10:30-11:00 am

## Robotic Casting Finishing & Process Sensors

Speaker: **Sam MANTERNACH**

11:00-11:30 am

## Sensor/PLC Applications, IoT & Data Analysis

Speaker: **Nate BRYANT**

11:30-12:00 pm

## Lodge Industry 4.0 Progress Update

Speakers: **Mike CASEY & Lodge REPRESENTATIVES**

12:00-1:00 pm

## Lunch & Networking



Workshop Downloads & Links

1:00-1:30 pm

**The YSU ETC & Foundry/Post-processing Lab**

Speaker: **Andy PROKOP**

1:30-2:00 pm

**Panel Discussion with Q&A**

Speakers: **Josh/ Sam/ Nate/ Andy/ Lodge TEAM**

2:00-2:50 pm

**Organizational ReWilding: a step-by-step methodology**

Speaker: **Matthew POHL (ReWild Group)**



2:50-3:05 pm

**Networking Break**

3:05-3:30 pm

**ReWilding Business Assessment & Growth Groups**

Speakers: **Matthew POHL & Todd HUTCHESON**

3:30-3:40 pm

**Closing & Lodge Foundry Tour Introduction**

Speaker: **Todd HUTCHESON**

3:40-4:00 pm

**Ajourn to Lodge Inc. Foundry Tour**

4:00-5:30 pm

**Lodge Inc. Foundry Tour**

Speaker: **Scott LAKEY & Lodge TEAM**

6:00-8:00 pm

**Networking, Happy Hour & Dinner**

Location: **Lodge Museum of Cast Iron**

Address: **220 East 3rd St in South Pittsburg 37380**

**Please note:**

The travel time from South Pittsburg is under 45 minutes; nevertheless, there is a time zone change from CST to EST!

**25** | January | 2024  
**Thursday**

8:30-10:00 am EST

**Mueller Co.**

Address: **1401 Mueller Ave., Chattanooga, TN 37406**

10:00-10:30 am EST

**Travel time to Foundry 3**

10:30-12:00 pm EST

**Motor Wheel**

Address: **2660 Wiley Street, Chattanooga, TN 37408**

