

# NADDRG Spring Meeting May 23<sup>rd</sup>, 2023

## Tentative Agenda

### **7:30-8:25 - Breakfast**

8:25-8:30 - Kick off Meeting, Rules of engagement - Mike Worswick- NADDRG President

8:30-9:00 - Design of an In-Plane Shear Test Geometry for Fracture Characterization of High Ductility Metals - Lucas Pilozo-Hibbit, University of Waterloo

9:00-9:30 - Springback in Flexible Assemblies - Jacqueline Noder, The Ohio State University

9:30-10:00 - Stress Formability Analysis for Anisotropic Material Models -Tom Stoughton, General Motors

### **10:00\_10:30 - Coffee Break**

10:30-11:00 - Novel assessment of non-linear sheet metal behavior from zero strain to necking, L. Rafael Sanchez Vega, SolaSol, LLC

11:00-11:30 - Spin Forming: Open Areas Interest and Potential Research Avenues. Melissa Thrun and Kester Clarke, LANL

### **11:30- 1:00 – Lunch**

1:00-1:30 – Problems and enhancements in non-standard material tests for simulation purposes - Eren Billur, Billur Metal Form

1:30-2:00 - Development of High Strength 7xxx Aluminum Alloys for Automotive Applications, David Anderson, Novelis

### **2:00-2:30 – Coffee Break**

2:30-3:00 - Aspects of Measuring Sheared Edge Quality - Matt Sklad, McMaster University

3:00-3:30 - Hot Stamping of a Gen3 Steel, Tim Skszek, PNNL and Mike Worswick, University of Waterloo

3:30-4:00 - Validity of ISO12004 In Shop Floor Applications, Danny Schaeffler, Engineering Quality Solutions

4:00-4:05 - Closing remarks, Mike Worswick- NADDRG President

4:06: Meeting adjourned

Directions to the venue of the NADDRG Spring Meeting on Tuesday May 23rd, 2023

Address:

755 W. Big Beaver Building, Conference Room A (Room Number 232)  
Troy, MI 48084

Parking is available around the building, and is free. Park on the North (close to Big Beaver Road), or on the East (by the freeway ramp) sides of the building; avoid parking in labeled / tenant-assigned parking spots.

Come in to the building through the **revolving doors** on the North side, by the 3 flag poles:



Walk past the Security / Reception Desk, and take an elevator on the **right** side of hallway, underneath the sign “Floors 1-14”, to **Floor 2**:



Go **right** after you exit the elevator; walk past two automatic swinging doors, and turn **right** on to the mezzanine walk bridge (before the door to the stairwell).

**Conference Room A (Room 232)** is close to the end of this walk bridge, on your **left**.

