

**NADDRG EXECUTIVE COMMITTEE  
MEETING AGENDA**

**Date/Time:** November 20, 2019 5:30 PM

**Location:** Deadwood Grill, Northville, MI

**Executive Committee Members**

			<b>Attending:</b>
Pete Ulintz	- President	(term expires 2020)	Y
Michael Worswick	- Vice-President	(term expires 2020)	N
Ted McClure	- Treasurer	(term expires 2020)	Y
Sergey Golovashchenko	- Secretary	(term expires 2020)	Y
Yuanli Bai	- Member-at-Large	(term expires 2021)	N
David Anderson	- Member-at-Large	(term expires 2021)	Y
Kavesary Raghavan	- Member-at-Large	(term expires 2020)	Y
John Carsley	- Member-at-Large	(term expires 2020)	Y
Brandon Hance	- IDDRG Representative		Y
Constantin Chiriac	- Program Chair		Y
Danny Schaeffler	- Membership/Website		Y
Tom Stoughton	- Past President		Y

**1. Welcome New Executive Committee Members**

**2. Approval of Agenda**

**3. Approval of Previous NADDRG Meeting Minutes – Approved by email in May 2019**

**4. Meeting Updates**

**2019 Fall Symposium**

- November 21<sup>st</sup>, 2019 8:00 AM - 4:30 PM
- The Inn at St. Johns, Plymouth, MI
- Attendance rather low compared to previous years: 47 people total, 31 regular attendees paying \$150.00, and 16 students paying \$25.00 each.
- EC agreed to keep the seminar fee as \$150.00 and potentially adjust it according to the expected cost of 2020 Spring Symposium.
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**2020 Spring Symposium**

- The next day after GDIS: May 21<sup>st</sup>, 2020 8:00 AM - 4:30 PM
- The Inn at St. Johns, Plymouth, MI
- Discussed organizing the event dedicated to Stu Keeler

EC considered organizing the event dedicated to Stu Keeler as part of 2020 NADDRG Spring meeting. EC will solicit presentation dedicated to Stu Keeler's work on formability of sheet metal.

### **2020 Fall Symposium**

- November , 2020 8:00 AM - 4:30 PM
- The Inn at St. Johns, Plymouth, MI
- Oakland University
- Kester Clarke of Colorado School of Mines offered to host future meeting: "just got an Interlaken press and will be installing an MTS MetalForm press soon, so maybe 2020 or 2021 would be a good time if you're still interested"

## **5. Treasurers Report**

Checking account \$14,917  
CD account \$10,452.06 at 0.3% rate.  
Loss of \$400 in 2019 Fall meeting

## **6. Bylaws**

Do we need to update our bylaws to accommodate the new membership category of "Past President"? Past presidents would retain full-membership without the requirement to present every two years.

Ad-Hoc Membership Team proposed to change the Bylaws introducing Past Presidents as a new type of NADDRG membership waving the requirement of making technical presentation or participating in NADDRG committees to retain NADDRG membership. EC reviewed this suggestion favorably and asked Ad-Hoc committee to prepare changes to Bylaws which would be voted on by EC and NADDRG membership.

Ad-Hoc committee proposed a new non-voting permanent position at NADDRG Executive Committee: Member Services Chair. Danny Schaeffler is appointed by EC to serve on this position until further notice.

Ad-Hoc committee proposed a modification for full NADDRG member as "attending and participating"

## **7. Numisheet Conference**

Toronto, Ontario, Canada, July 19-24, 2020.  
MS3: Mechanics and Materials of Sheet Forming in Honor of Thomas B. Stoughton  
Organizer: Jeong Woon Yoon (Korea)

MS9: Challenges and Opportunities in Forming Aluminum  
Organizers: John Carsley, David Anderson and Vishwanath Hegadekatte (USA)

This mini symposium solicits papers on both experimental and modelling aspects of Aluminum sheet forming, such as constitutive modeling of aluminum, formability, anisotropy, deep drawing, damage, fracture, tribology, unique simulation methods combined with experiments, machine learning, process robustness and industrial applications of Aluminum sheets.

MS10: Characterization and Simulation of Warm and Hot Forming of Aluminum Alloy Sheet

Organizers: David Anderson (USA), Cliff Butcher, and Michael Worswick (Canada)

This mini symposium solicits papers on both experimental and modelling aspects of warm forming and hot forming (die quenching) of aluminum sheet, including elevated temperature constitutive behavior, anisotropy, formability, tribology, aging response of precipitation hardening alloys, experimental and simulation methods, industrial applications and in-service performance.

### **8. Discussion of IUCRC planning proposal – brief update**

Sergey Golovashchenko updated EC indicating that the IUCRC solicitation is currently on hold. Sergey will update EC as soon as there is clarity regarding future steps on IUCRC NSF proposal from Oakland University, Ohio State University and University of New Hampshire.

### **9. Committee Reports**

Election for NADDRG to happen before 2020 Spring meeting. New NADDRG Officers will start serving after 2020 Spring meeting. Michael Worswick will be considered for NADDRG President, Sergey Golovashchenko will be considered for NADDRG Vice president, and Brandon Hance will be considered for NADDRG Secretary.

### **10. NADDRG Website ([www.NADDRG.org](http://www.NADDRG.org))**

No major changes to the website.

### **11. IDDRG Activities**

The 39th International Deep Drawing Research Group Conference will be held in Busan, South Korea, on June 7-11, 2020. Abstracts are due November 30<sup>th</sup>, 2019.

### **12. New Members**

Application for provisional membership

Cliff Butcher, University of Waterloo, Waterloo, ON, Canada  
Bill Frahm, 4M partners

EC approved both candidates to become NADDRG provisional members.