Discussion Round Tables at STLE annual meeting 2018

Session Chair and technical Organization
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stle
Society of Tribologists and Lubrication Engineers

Agenda

1 Introduction

1.1 Format of Discussion Round Tables

1.2 Hosts and their topics, Schedule

2 Notes on the Tables

3 Impressions of the DRTs

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Discussion Round Tables

Discussion Rules

- Discuss politely and respect the moderator and other attendees
- **write as many notes you can**
- get your point of view on the topic

Number of attedees

- Maximum 10 people per table
- first come first serve

Topics and Hosts

- Hosts volunteer with their own topic
- their maximum technical benefit → find blind spots and get new impulses

Time line

- Introduction (5 mins)
- Discussion 1 (20 mins)
- **obligatory** table switch (5 mins)
- Discussion 2 (20mins)
- …

Wrap up

Session Chair will take photos

- during the session
  - get the impressions of the format
- after the session
  - keep records on the table

Session Chair will wrap up a small presentation and upload on STLE web site

→ **leave your business card to get a notice**

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Topics and hosts I

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William Tuszynski

What areas of performance improvements are of importance to end users of greases and lubricants?

Gagan Srivastava

Real-time oil quality analysis

Manfred Jungk

Do Nanoparticles disappear in the valleys of surface roughness or do the valleys provide a reservoir?

Topics and hosts II

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Bodo Hahn

A perfect rolling bearing simulation. What effects should be included?

Lynn Rice

What requirements/ performance SPECS will be required for next-generation additives that can't be met by current additive technology?

Arup Gangopadhyay

Improving heat transfer characteristics of lubricants

Chris DellaCorte

Are rolling contact fatigue life models GOOD ENOUGH?

Schedule

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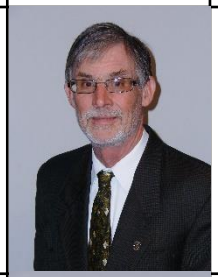
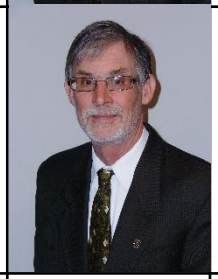
3.40 pm						Lynn Rice		
4.10 pm								
4.40 pm						Lynn Rice		

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3 Impressions of the DRTs

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William Tuszynski - What areas of performance improvements are of importance to end users of greases and lubricants?

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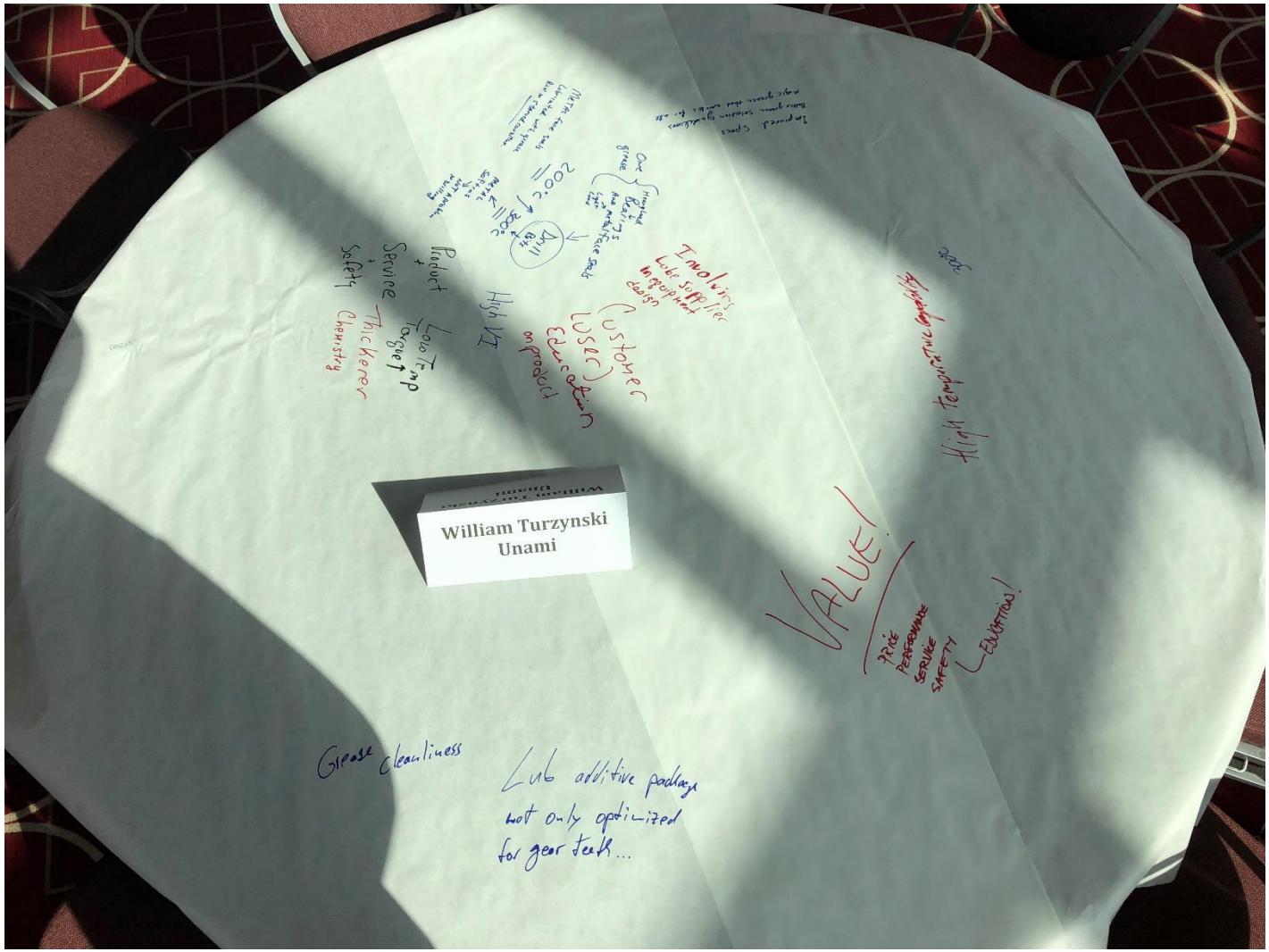

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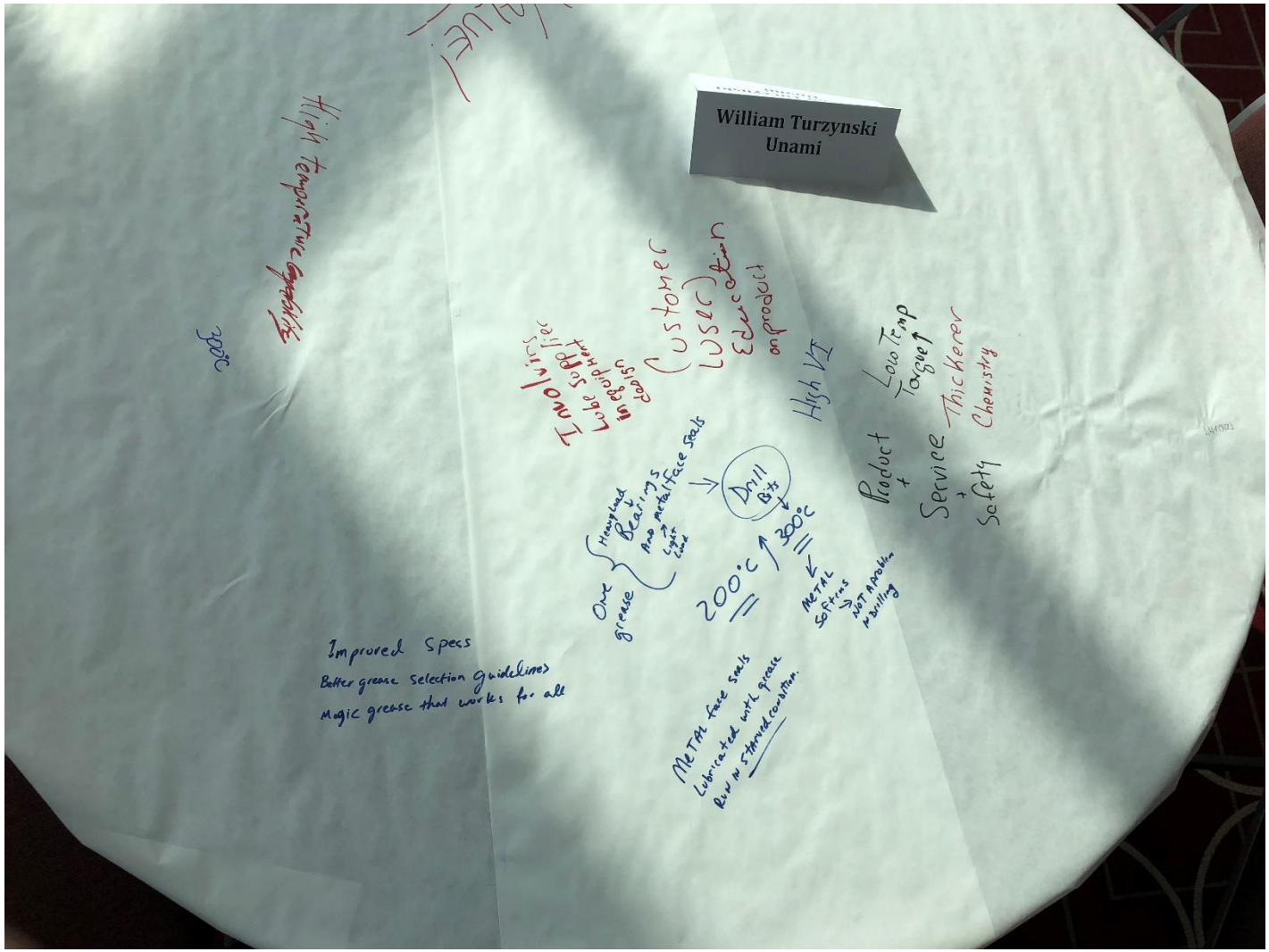

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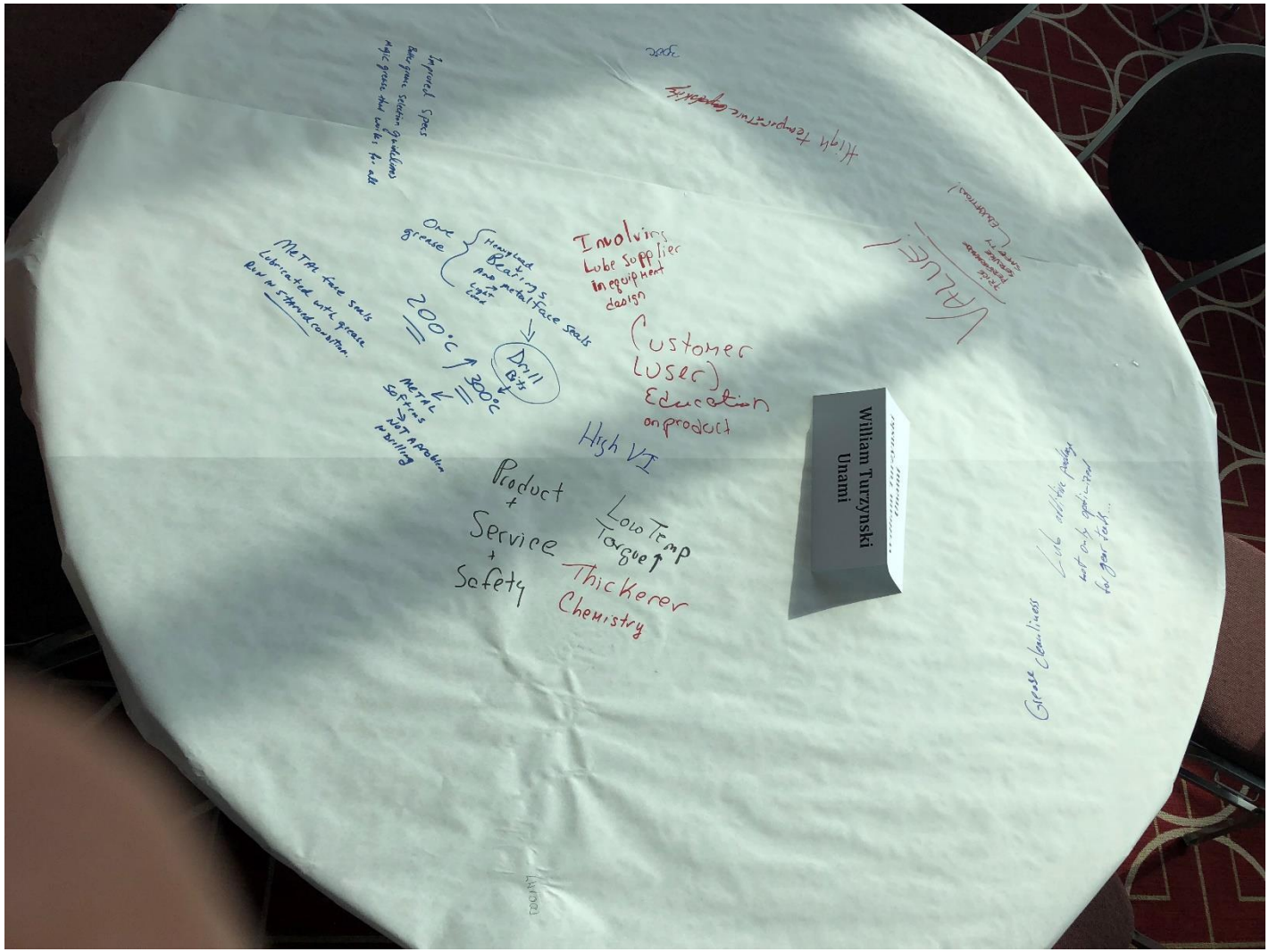

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Gagan Srivastava - Real-time oil quality analysis

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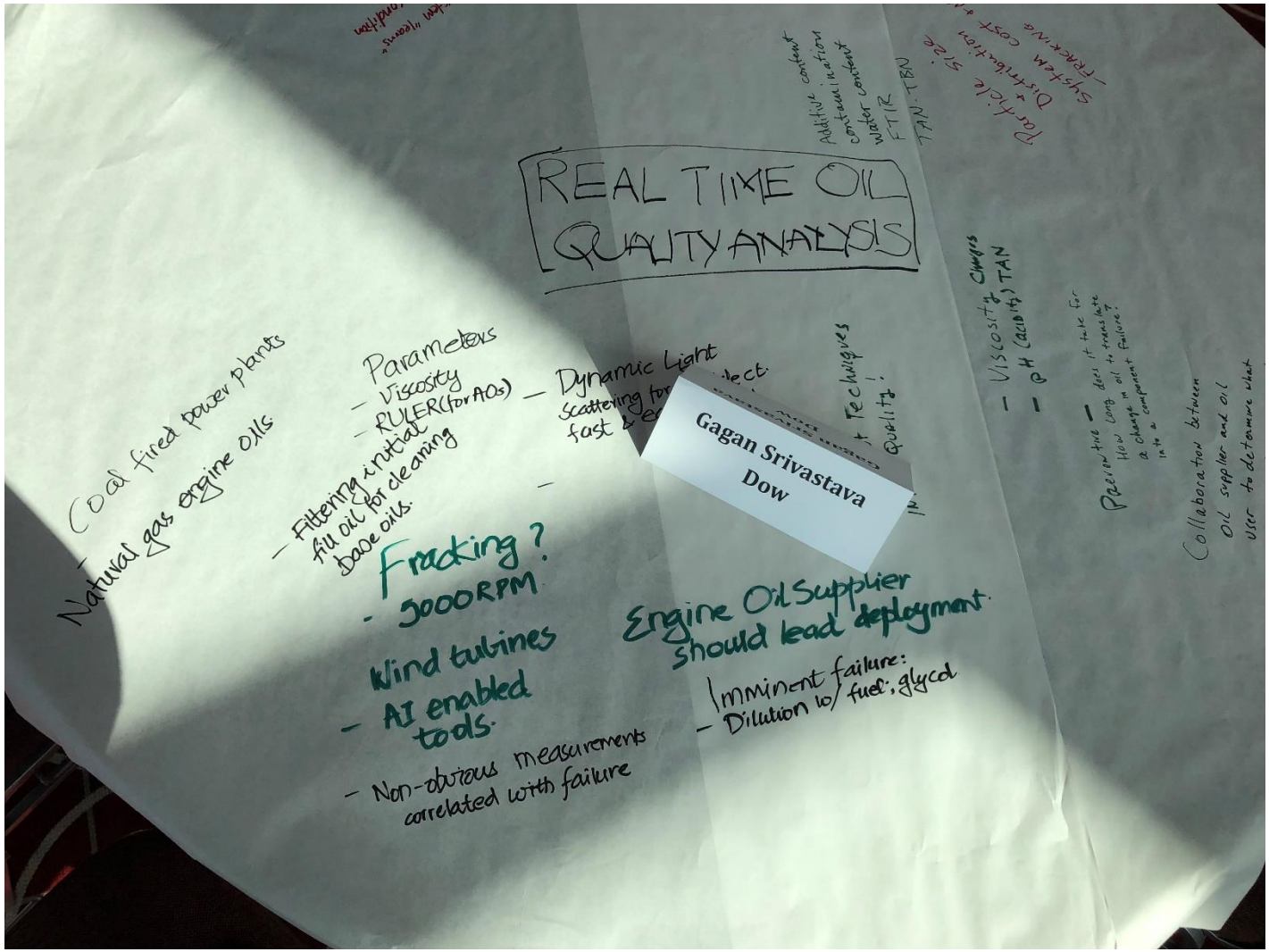

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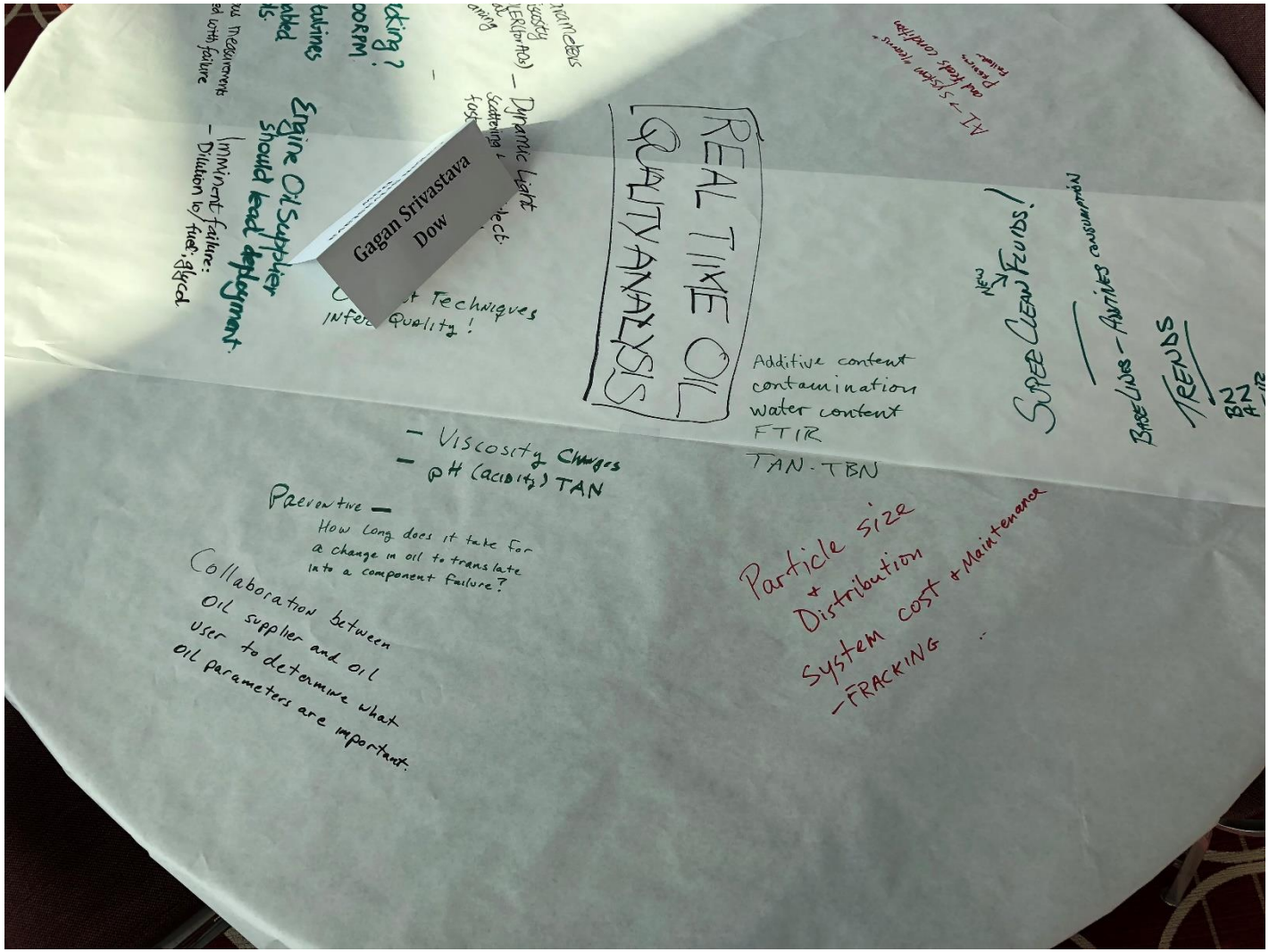

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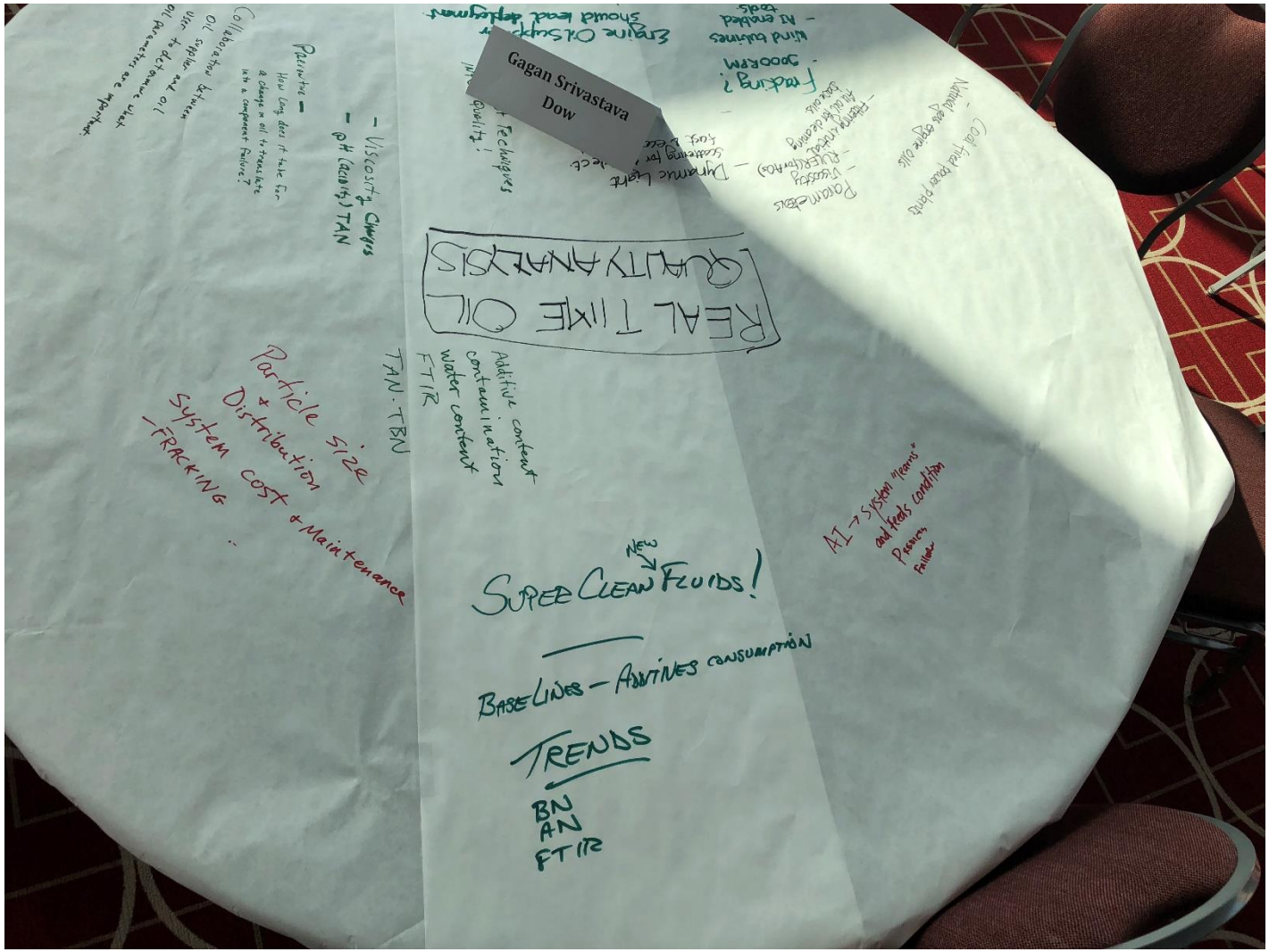

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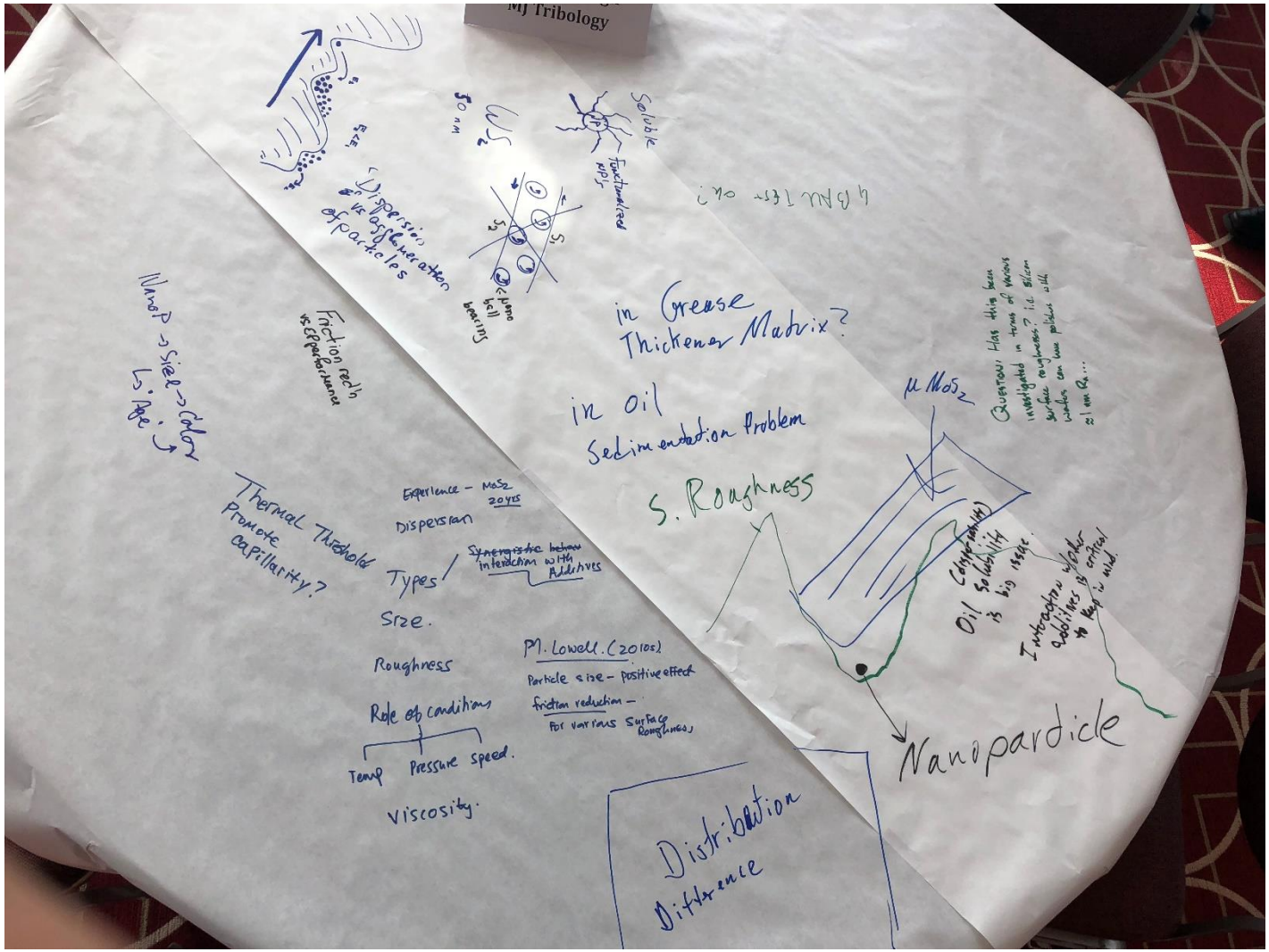

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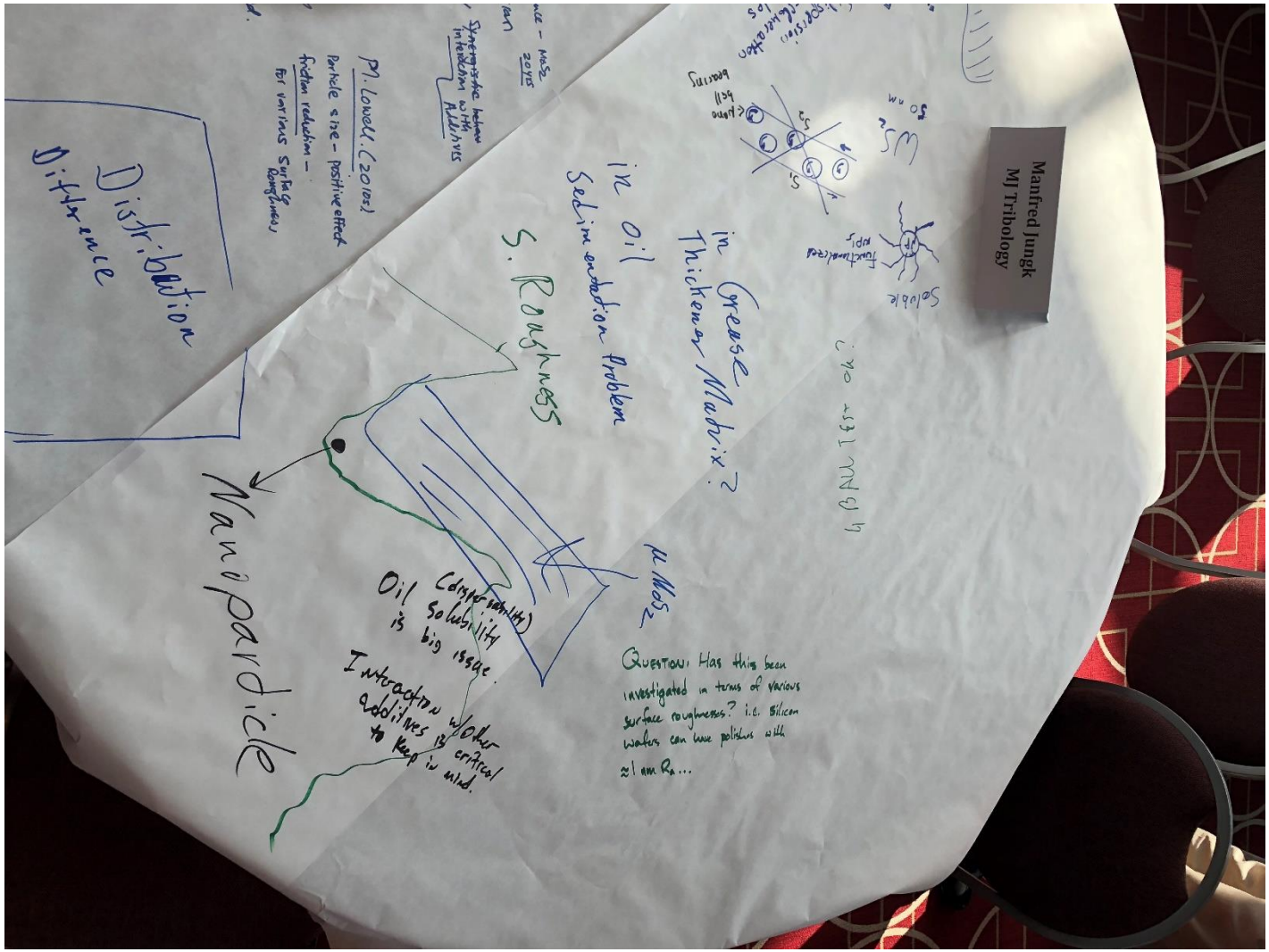

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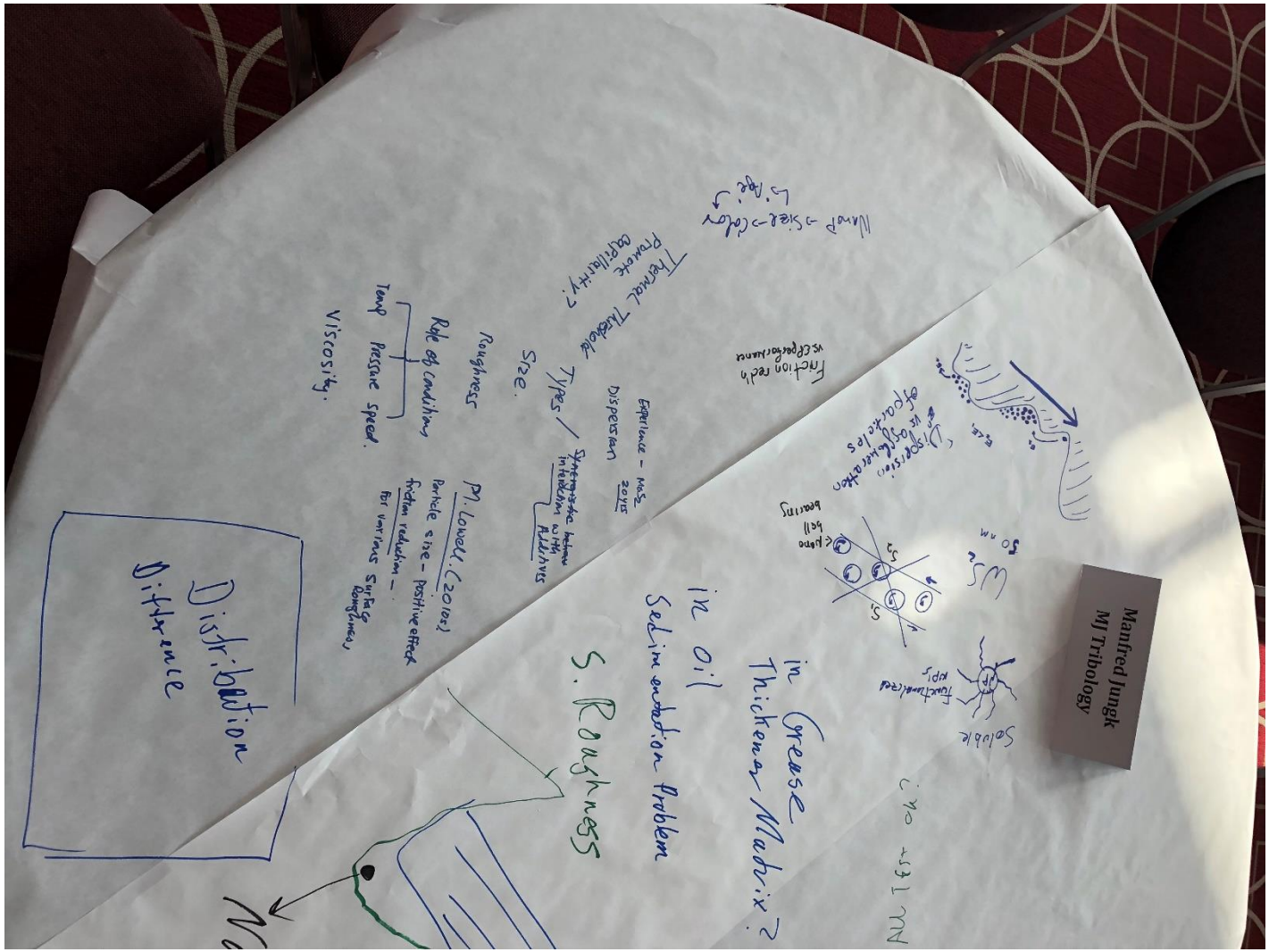

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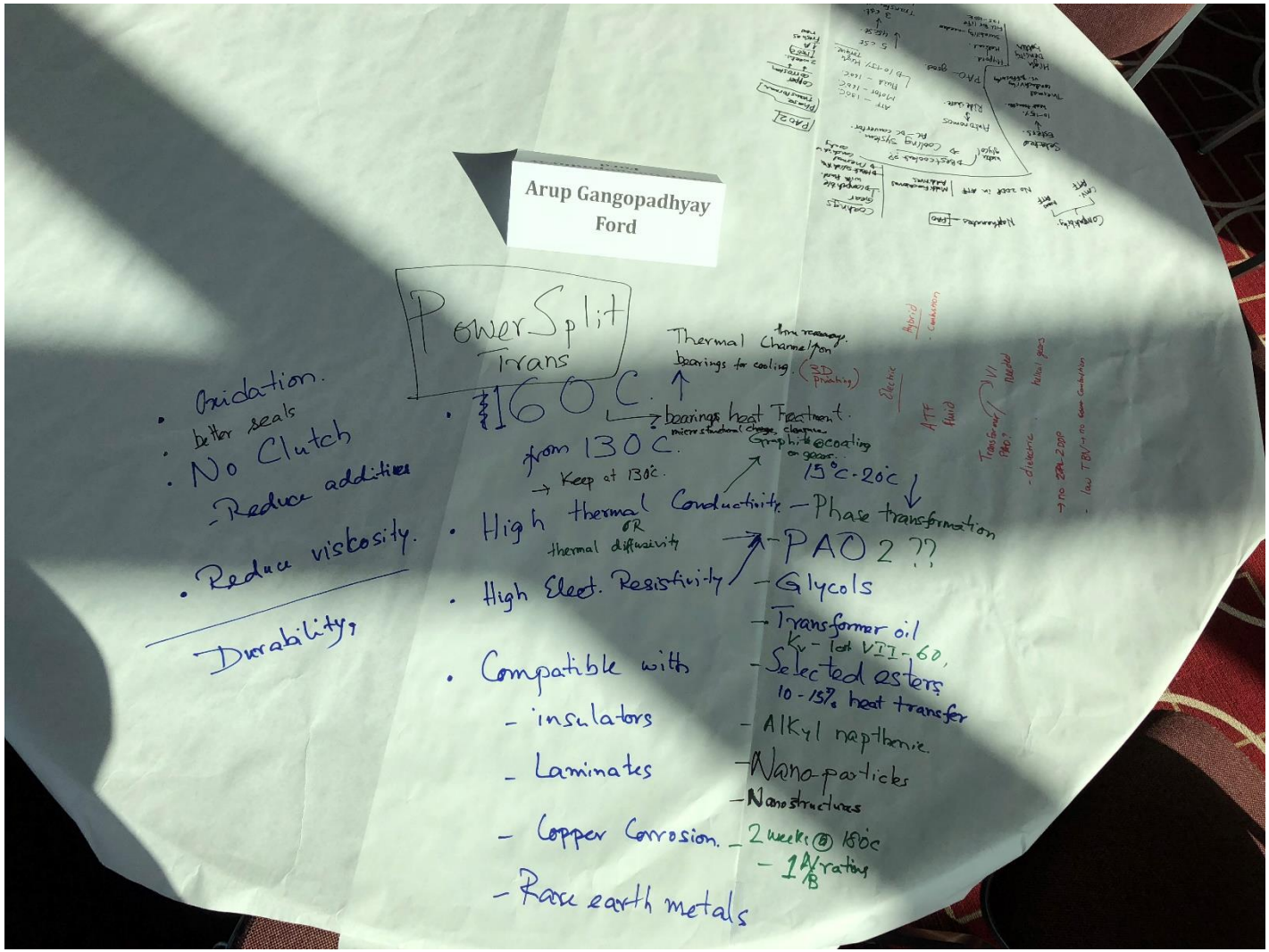

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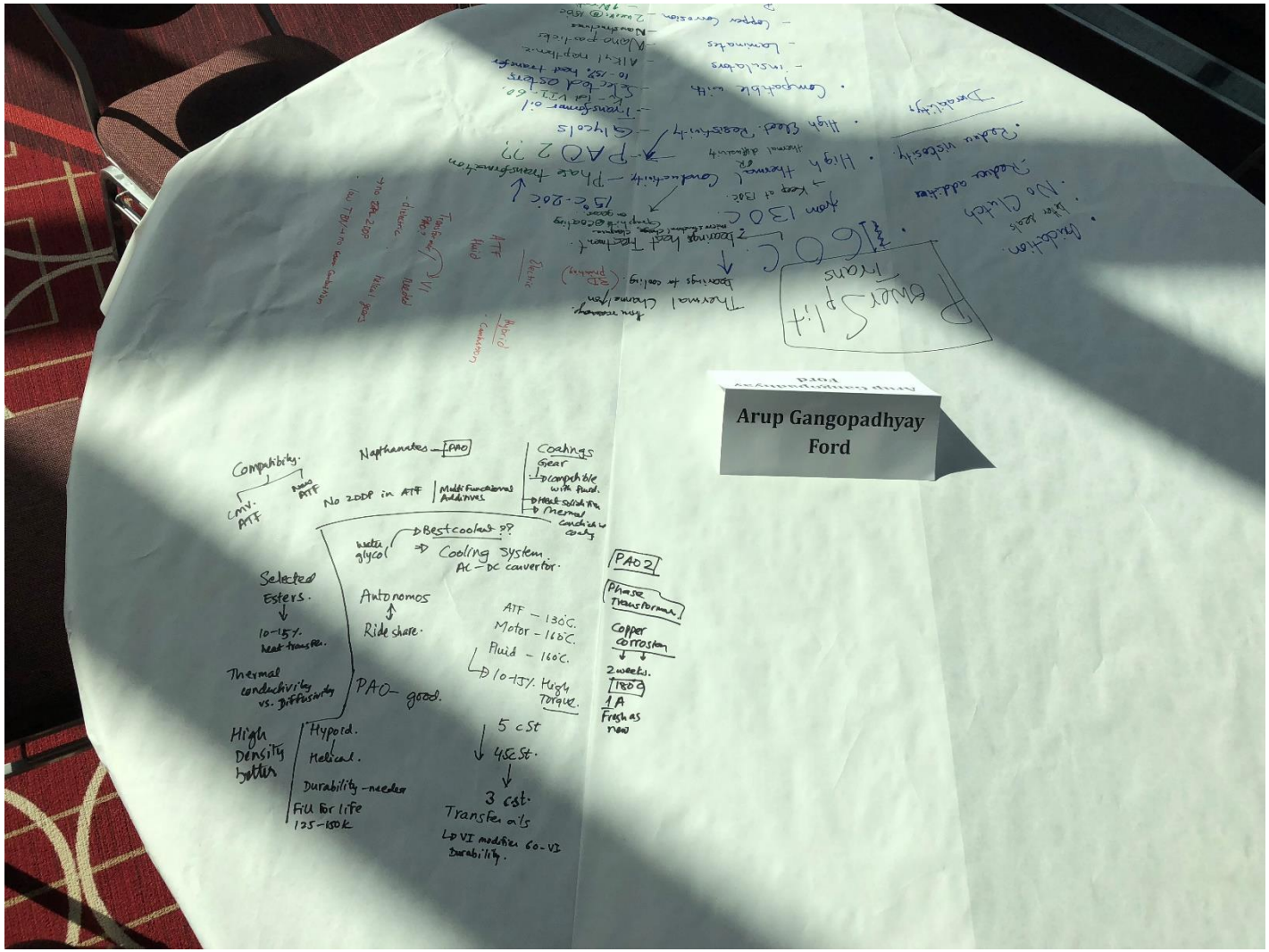

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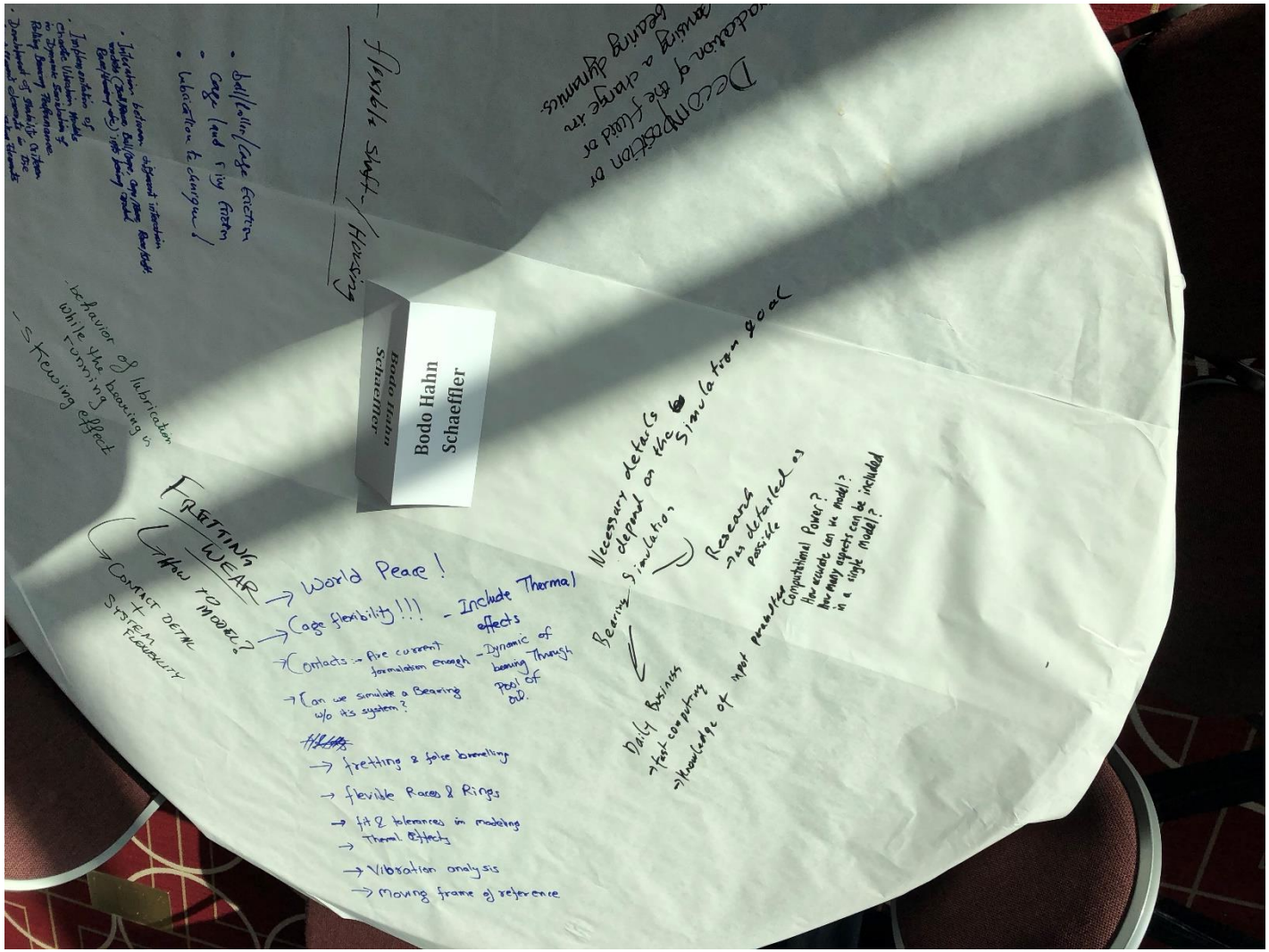

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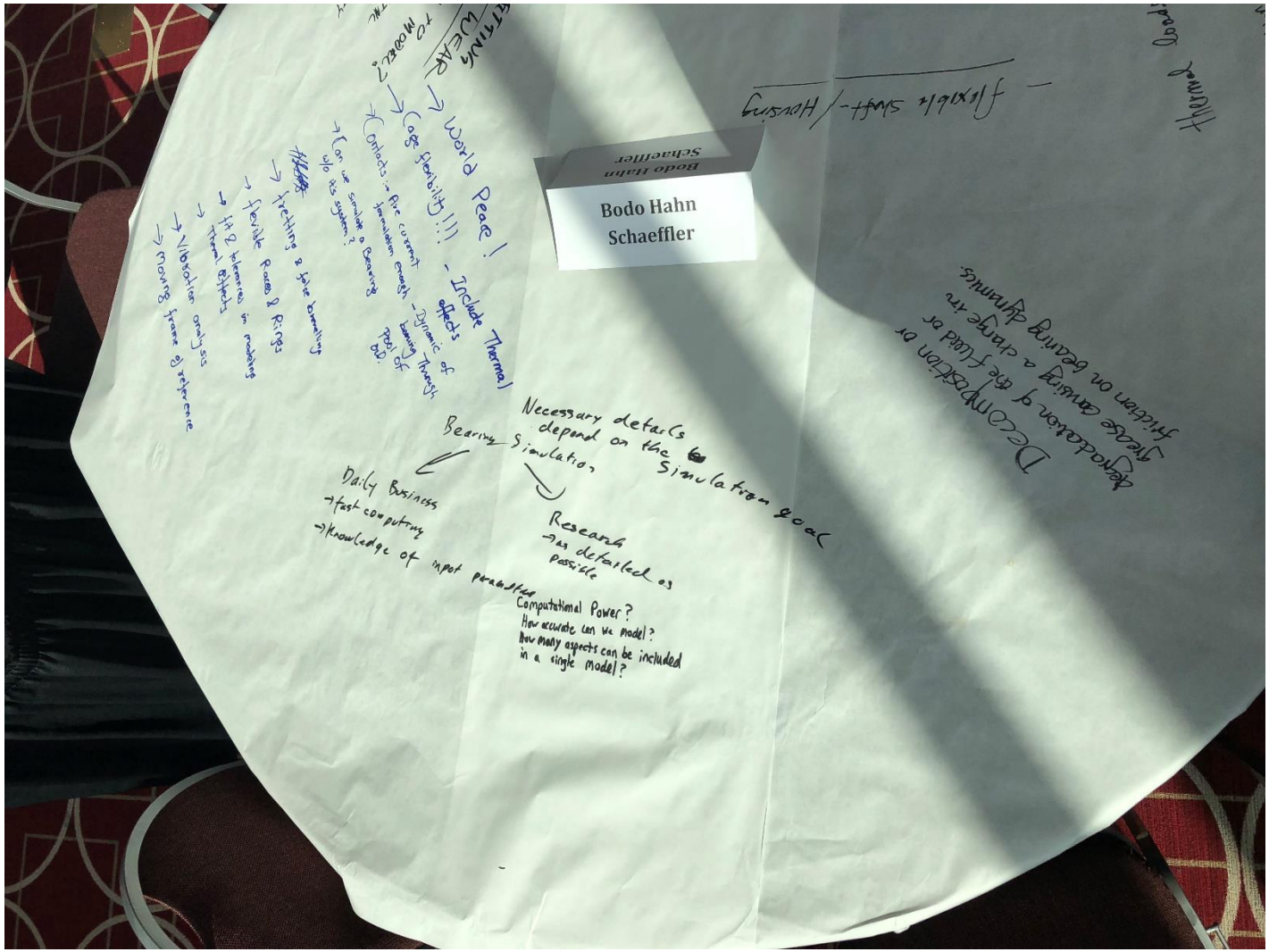

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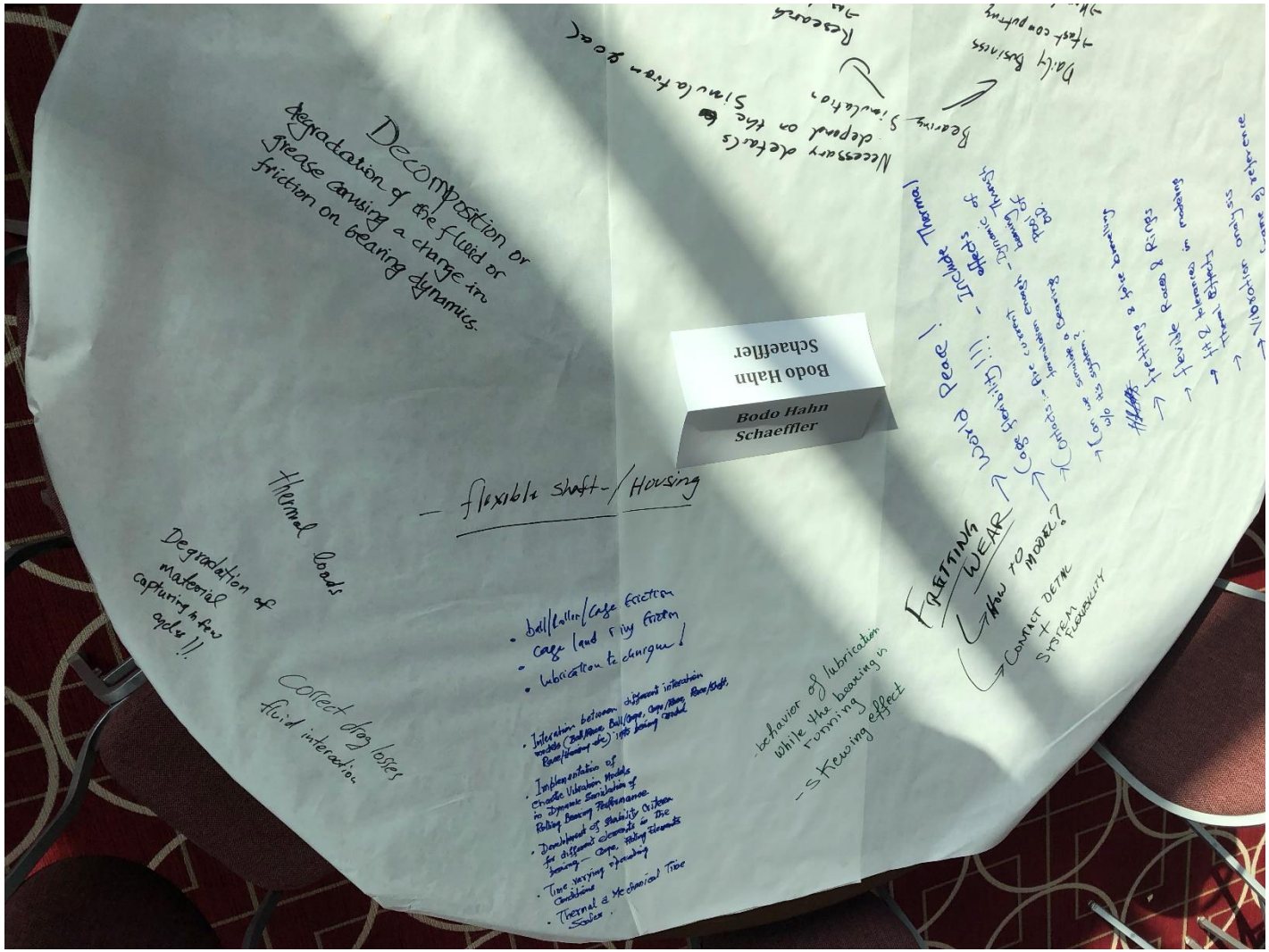

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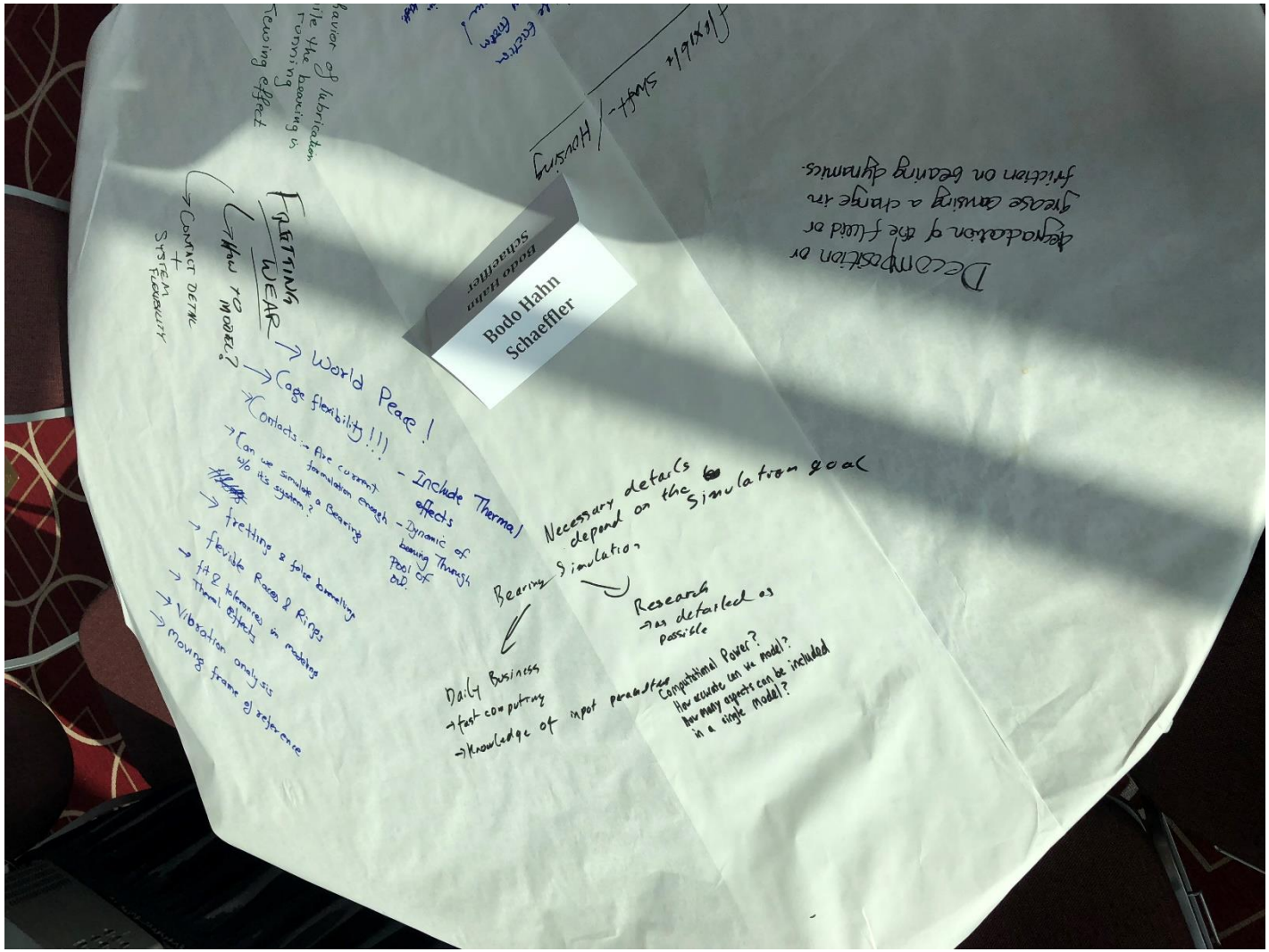

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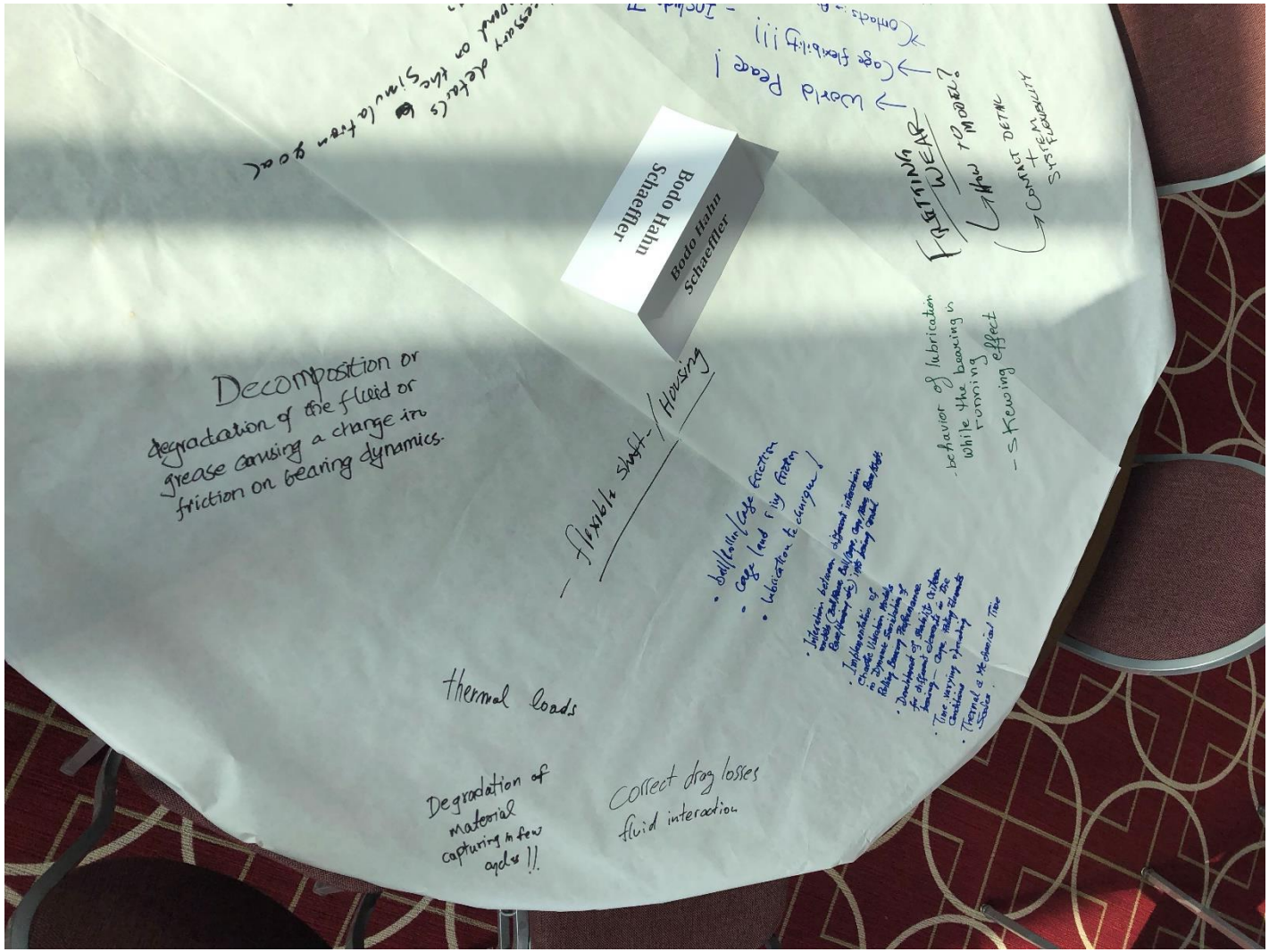

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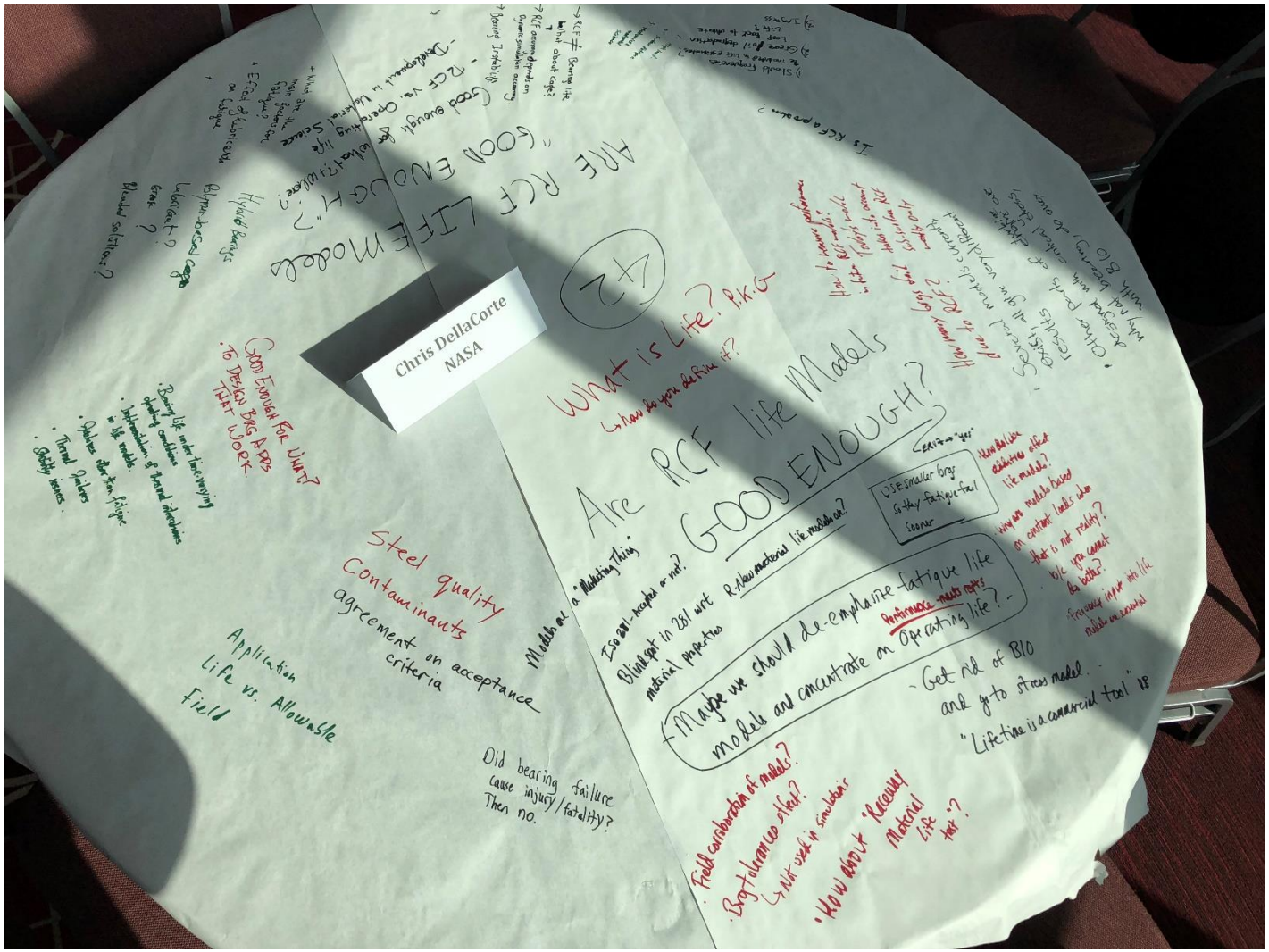

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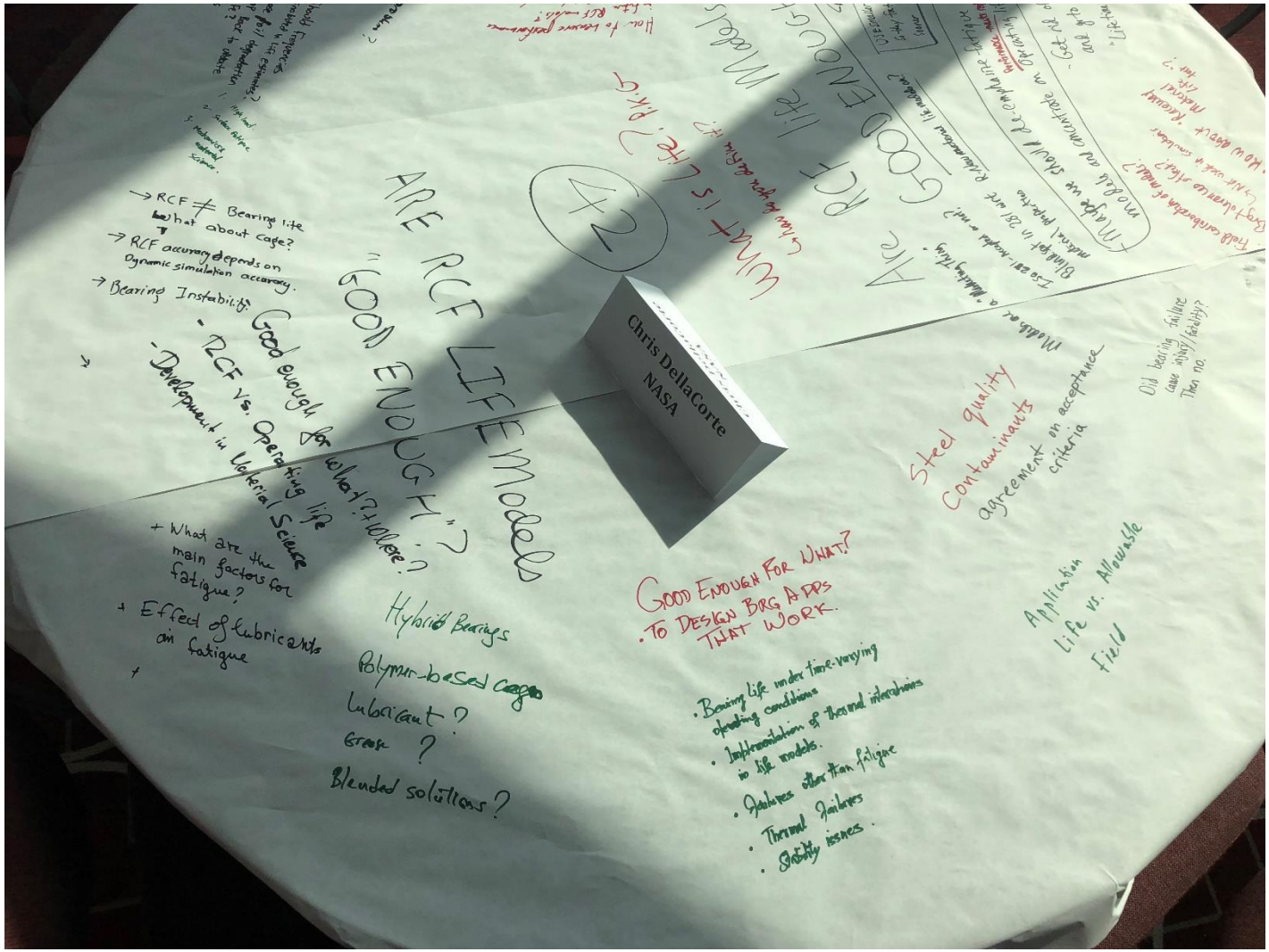

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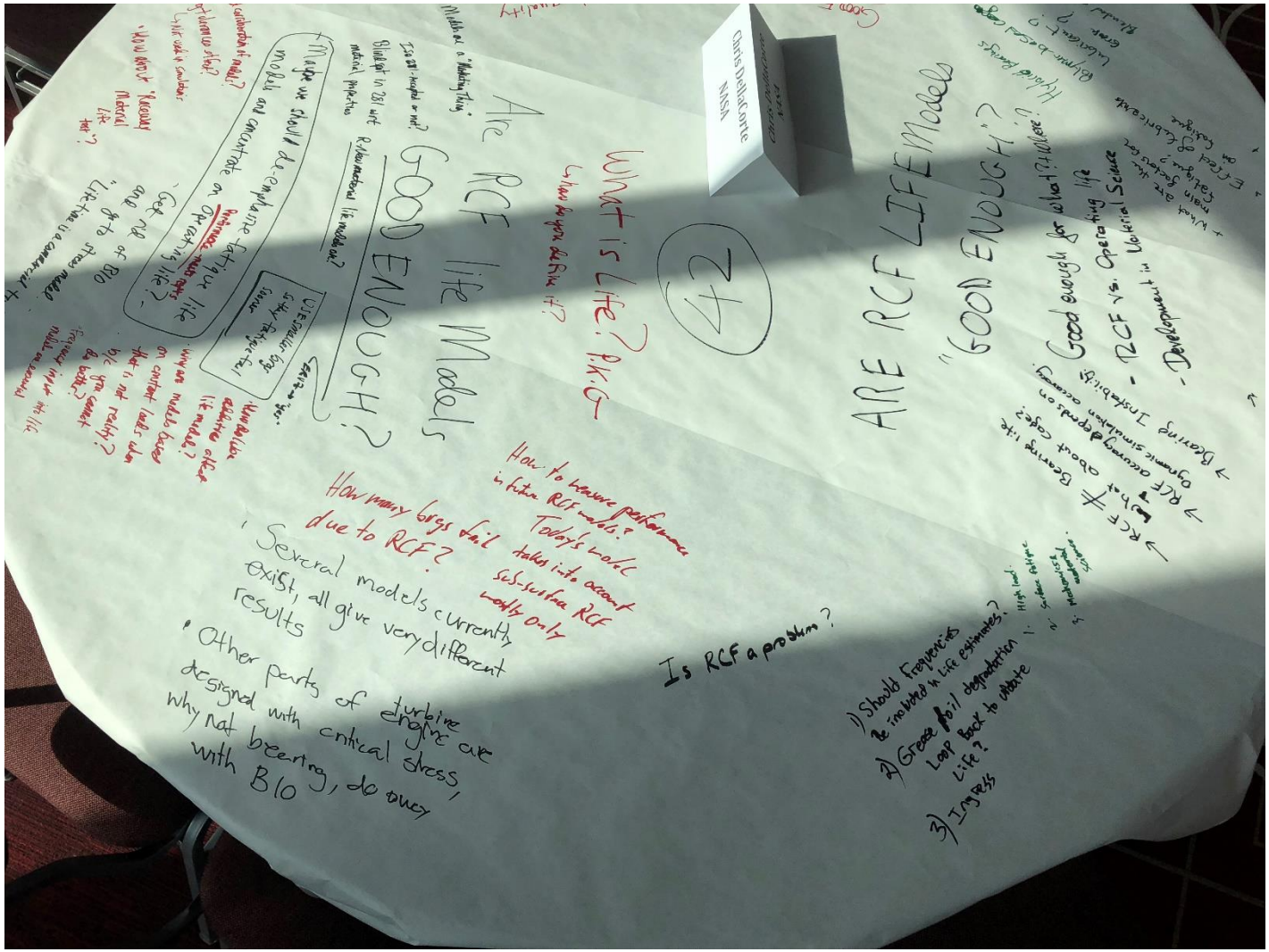

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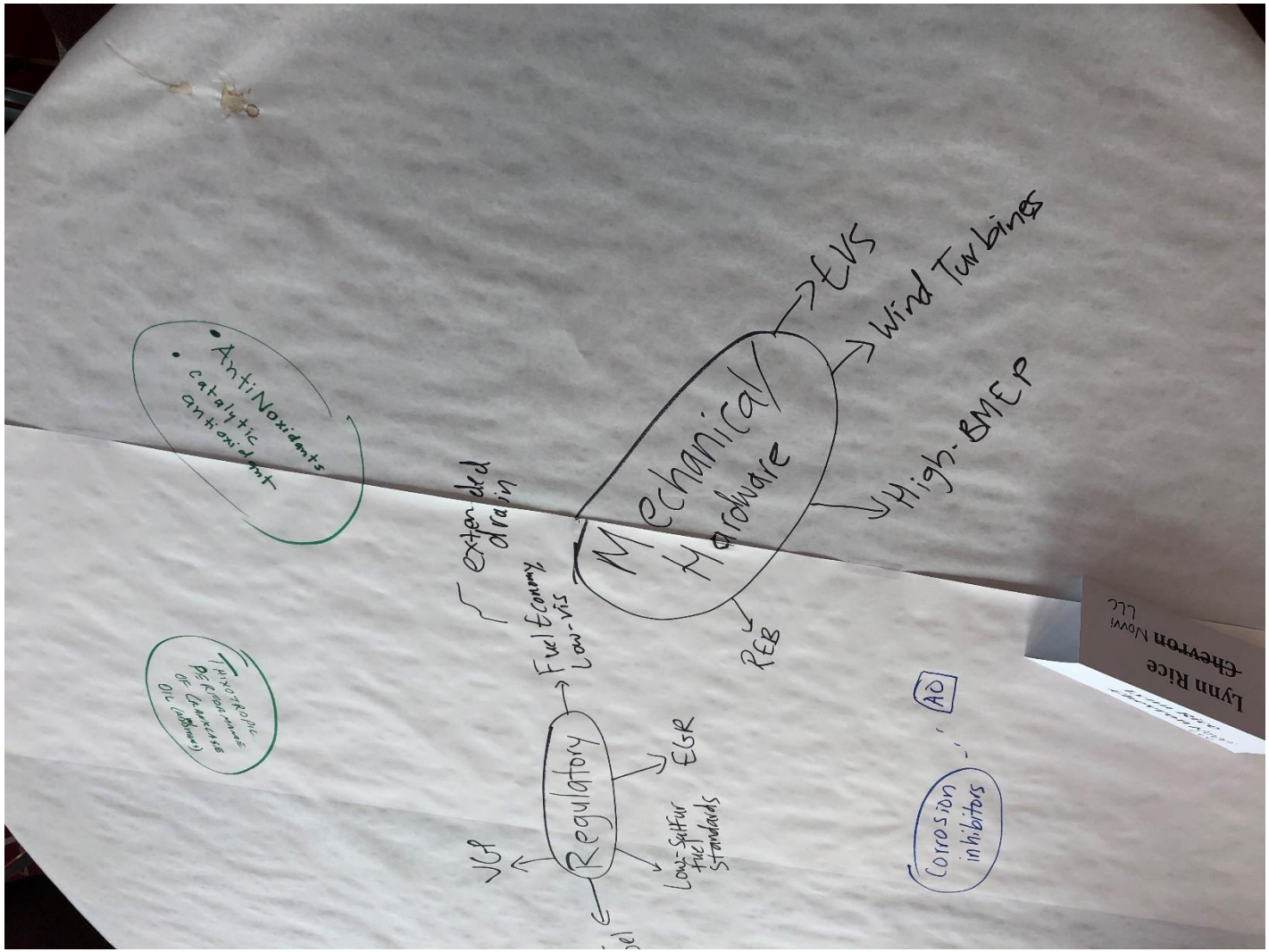

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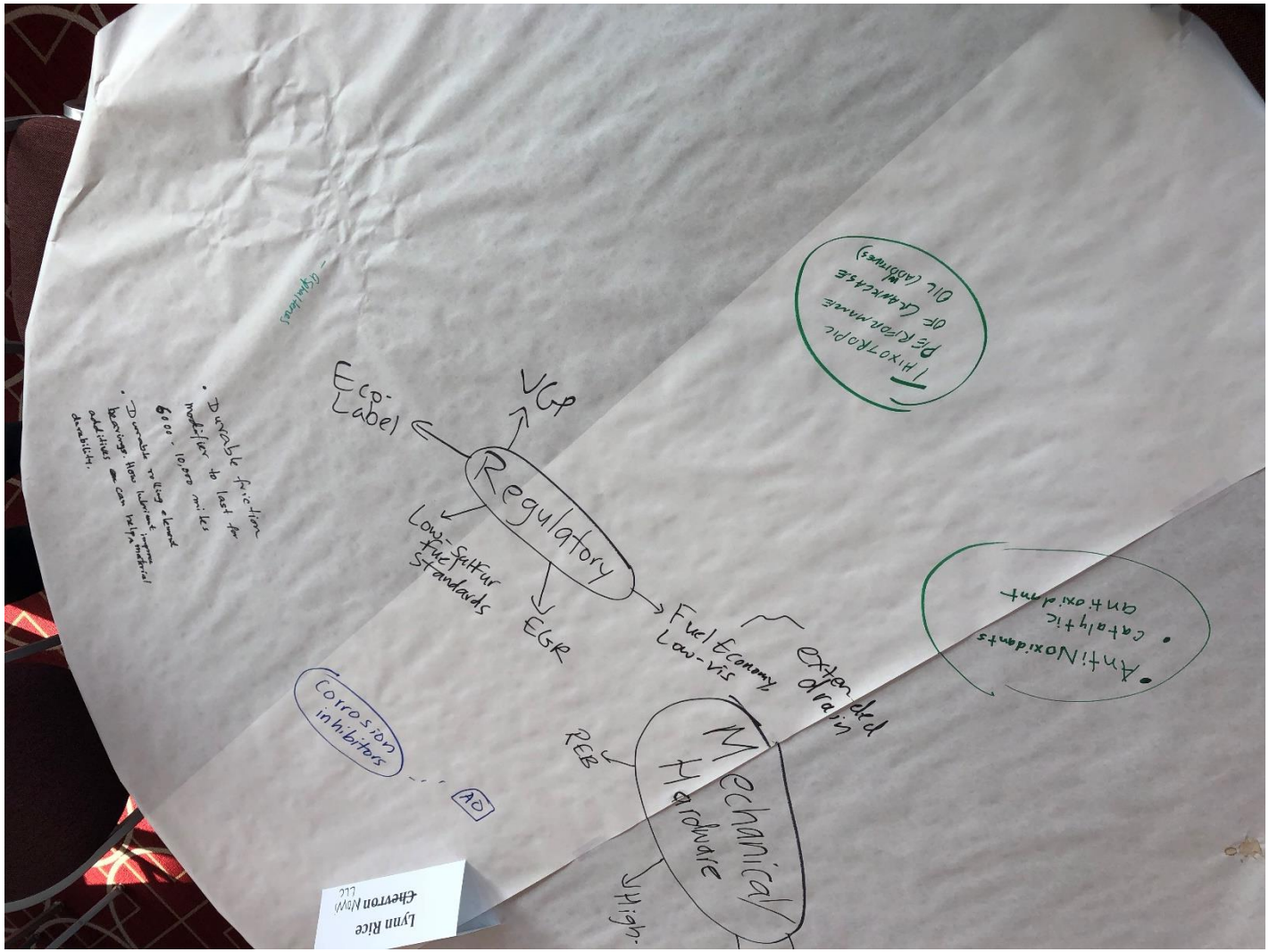

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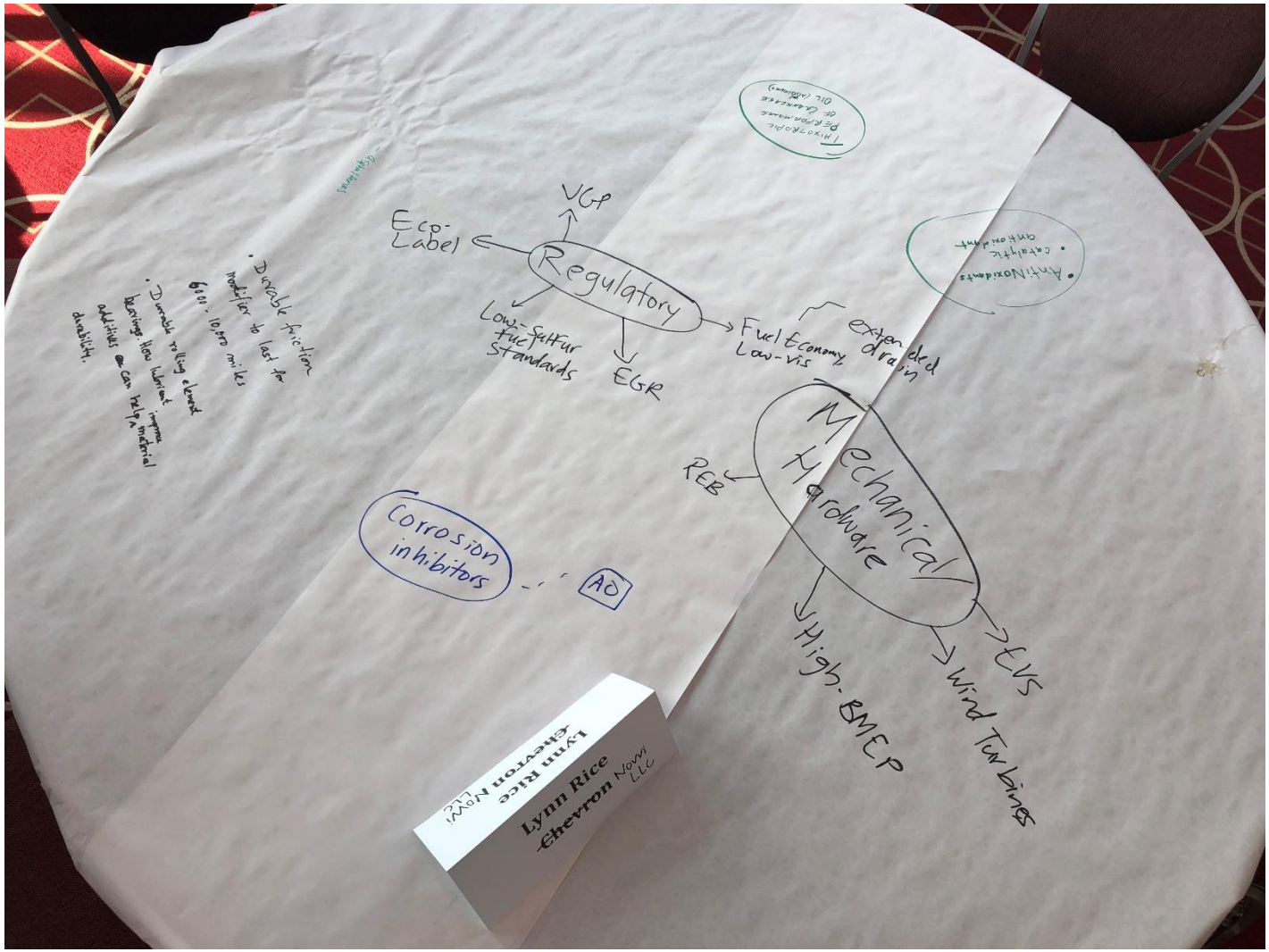

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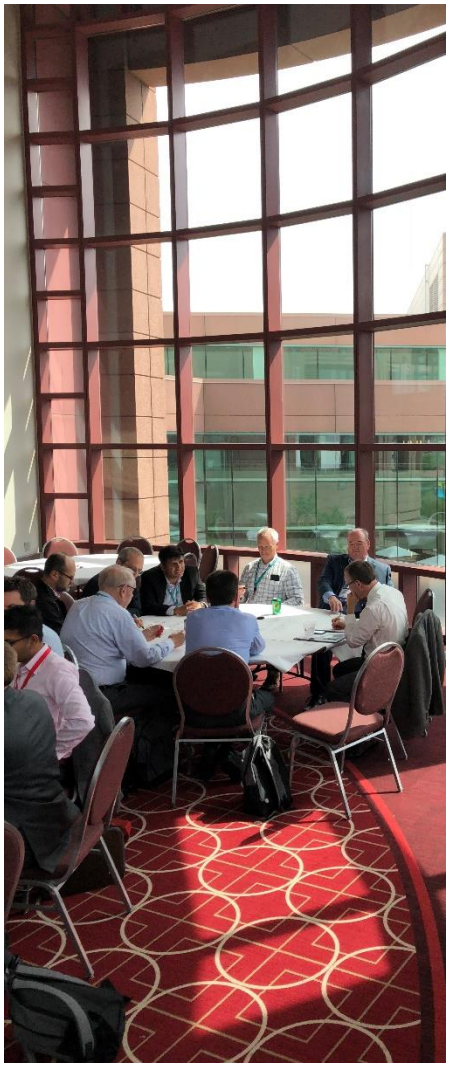

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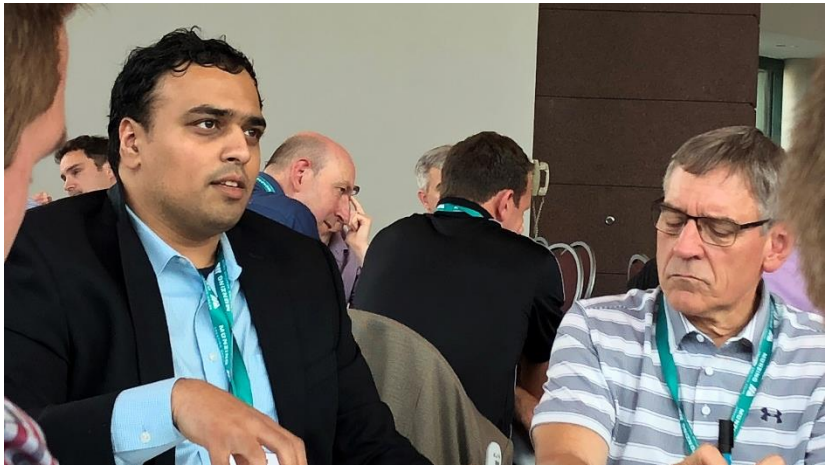
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