

**AGENDA**  
**THE ADVISORY BOARD MEETING**  
**TULSA UNIVERSITY SAND MANAGEMENT PROJECTS (TUSMP)**  
**The University of Tulsa – ACSU (Allen Chapman Student Union) Choteau Room**  
November 9, 2022 – Wednesday Session

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>SPEAKER</u></b>
7:45 – 8:30 a.m.	Social and Refreshments	
8:30 – 8:35 a.m.	Welcome and Introduction	Siamack A. Shirazi
8:35 – 8:45 a.m.	TUSMP Activities and Deliverables	Ronald E. Vieira
8:45 – 9:20 a.m. (25 min. + 10 Q&A)	Sand Transport – Mechanistic Model Advancements	Ronald E. Vieira
9:20 – 10:05 a.m. (35 min. + 10 Q&A)	Acoustic Monitors – Experiments	Asad Nadeem
<b>10:05 – 10:15 a.m.</b>	<b>BREAK</b>	<b>BREAK</b>
10:15 – 10:35 a.m. (15 min. + 10 Q&A)	AI for Acoustic Monitoring – Prediction of Threshold Sand Rates. TSR Software	Ronald E Vieira
10:35 – 11:00 a.m. (15 min. + 10 Q&A)	Acoustic Monitors – TSR Database Analysis and Mechanistic Modeling	Asad Nadeem
11:00 – 11:25 a.m. (15 min. + 10 Q&A)	AI for Sand Transport in Multiphase Flows – Developments and Software Updates	Ronald E. Vieira
11:25 – 12:00 p.m.	Open Discussion and Planning	
12:00 – 1:00 p.m.	Lunch Break	Location: Alcove
1:00 – 5:05 p.m.	E/CRC Meeting (Session #1)	

**Spring 2023 Meeting Date: May 17-18, 2023**

**Fall 2023 Meeting Date: November 8-9, 2023**

*These are proposed dates. Check website for updated info. <http://www.tusmp.utulsa.edu/events.html>*