

Studsvik Scandpower

UGM MEETING AGENDA

Title: 2026 User Group Meeting
Location: Westin Riverwalk San Antonio
Dates: 7/27/2026 - 7/30/2026

Monday, July 27, 2026			
6:00 PM	6:30 PM	Registration	
6:30 PM	9:00 PM	Welcome Reception (Westin RiverWalk Hotel)	
Tuesday, July 28, 2026			
7:00 AM	8:00 AM	Breakfast	
8:00 AM	5:00 PM	Welcome to UGM 2026	Art Wharton, Studsvik
		Keynote Speaker	TBD
		CASMO5 Update	Joshua Hykes, Studsvik
		SIMULATE5 Update	Tamer Bahadir, Studsvik
		Peacock Update	Chuck Wemple, Studsvik
		Application of HELIOS-2 for Lightbridge Fuel Design	Nicolas Martin, Lightbridge Corporation
		Axial modeling of heterogenous fuel rod	Geoff Pihl, Duke Energy
		SIM5 modeling of advanced fuel features	Damon Bryson, Duke Energy
		Application of HELIOS-2 for Lightbridge Fuel Design	Ralph E. Griffith, Entergy
		S5K Update	Gerardo Grandi, Studsvik
		S5K FRIGG Benchmarking	Bailey Painter, Studsvik
		S5/S5K Presentation	Petra Malá, Studsvik
CMS5 Benchmarking for SMRs	Emiliya Georgieva, Studsvik		
Wednesday, July 29, 2026			
7:00 AM	8:00 AM	Breakfast	
8:00 AM	5:00 PM	Studsvik Scandpower Overview	Keith Drudy, Studsvik
		GARDEL Update	Claudio Oña, Studsvik
		Gardel enhancements for BWR reactor engineers	Jody Helland, Xcel Energy
		Automatic Core Shuffling Algorithm for Boiling Water	Giorgio Malavasi, AXPO
		Status of Engineering Support Software and Activities	Jeffrey Borkowski, Studsvik
		CONCORS Update	Matt Adler, Studsvik
		COPERNICUS Update	Tung Nguyen, Studsvik
		S3R Update	Jeffrey Borkowski, Studsvik
		CMSBuilder	Christian Oyarzun, Studsvik
		MARLA	Dave Knott, Studsvik
		Support/Training	Stephen Luther, Studsvik
		SNF	Teodosi Simeonov, Studsvik
		Startup performance of Kashiwazaki-Kariwa Unit 6	Takashi Kanda, TEPSYS
RIAs (Reactivity Initiated Accidents)	Evelina Persaeter, Vattenfall		
6:00 PM	9:00 PM	Social Evening Event - Hard Rock Café San Antonio	
Thursday, July 30, 2026			
7:00 AM	8:00 AM	Breakfast	
8:00 AM	5:00 PM	UGM Technical Day 3	

*On demand product demonstrations for Peacock, COPERNICUS, and Reactivity Computer will be made available during the UGM