

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 |
| 6:00 PM | 9:00 PM | Welcome Reception (Westin RiverWalk Hotel) |

| Tuesday, July 28, 2026 | | |
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| 7:30 AM | 9:00 AM | Breakfast |
| 9:00 AM | 5:00 PM | Welcome to UGM 2026 Art Wharton, Studsvik |
| | | Keynote Speaker Seth Grae, Lightbridge Corporation |
| | | 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 |
| | | S5K Update Gerardo Grandi, Studsvik |
| | | S5K FRIGG Benchmarking Bailey Painter, Studsvik |
| | | S5/S5K Presentation Petra Malá, Studsvik |
| | | Harris 1 Cycle 27 BOC 100% Flux Map Problems Damon Bryson, Duke Energy |
| CMS5 Benchmarking for SMRs Emiliya Georgieva, Studsvik | | |
| Application of HELIOS-2 for Lightbridge Fuel Design Ralph E. Griffith, Entergy | | |
| 6:00 PM | 9:00 PM | Evening Event - Hard Rock Café San Antonio |

| Wednesday, July 29, 2026 | | |
|--|---------|--|
| 7:30 AM | 9:00 AM | Breakfast |
| 9:00 AM | 5:00 PM | Studsvik Scandpower Overview Keith Drudy, Studsvik |
| | | SSP Partnerships Keith Drudy, Studsvik Zach McDaniel, Framatome |
| | | GARDEL Update Claudio Oña, Studsvik |
| | | Gardel enhancements for BWR reactor engineers Jody Helland, Xcel Energy |
| | | Automatic Core Shuffling Algorithm for Boiling Water Reactors Giorgio Malavasi, AXPO |
| | | CONCORDS Update Matt Adler, Studsvik |
| | | COPERNICUS Update Tung Nguyen, Studsvik |
| | | S3R Update TBD, Studsvik |
| | | CMSBuilder Christian Oyarzun, Studsvik |
| | | Advancing SMR Modeling with CMS5 - Current Activities at KIT Luigi Mercatalim, KIT |
| | | MARLA Dave Knott, Studsvik |
| | | Support/Training Stephen Luther, Studsvik |
| | | SNF Teodosi Simeonov, Studsvik |
| | | Startup performance of Kashiwazaki-Kariwa Unit 6 after long-term shutdown evaluated by CASMO5/SIMULATE5 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 | 9:00 AM | Breakfast |
| 9:00 AM | 5:00 PM | Solid to Annular Pellet Interface (SAPI) Power Shapes Damon Bryson, Duke Energy |
| | | RIAs (Reactivity Initiated Accidents) Evelina Persaeter, Vattenfall |
| | | Reactor Analysis CASMO5, Monte Carlo Ito Masato, NEL |
| | | Core Management and CMS5 Kotaro Sato, NEL |
| | | Customer Feedback Session |

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