



The Consortium for Advanced
Simulation of LWRs
A DOE Energy Innovation Hub

CASL Industry Council Members:

We are looking forward to hosting you at the upcoming CASL Industry Council Meeting on Tuesday, April 12, 2016 through Wednesday, April 13, 2016 at the following location:

ALOFT Greenville Downtown
Converge Conference Room
5 North Laurens Street
Greenville, SC 29601
864-297-6100



Meeting Contact: Lorie Fox (865) 548-5178

Lodging: ALOFT Greenville Downtown: <http://www.aloftgreenvilledowntown.com/>

Hotel Information

- Check-in time: 4 PM
- Checkout time: 12 PM
- Fast & free WiFi
- On-site parking \$7.50/day
- SPG Keyless

Hotel Features

- Recharge gym & Splash pool
- W XYZ bar
- Live at Aloft Hotels
- Meeting & event space
- [View more hotel features](#)

Visitor Information: <http://www.visitgreenvillesc.com/>



The following events are scheduled and agenda details for each are attached:

Tuesday, April 12, 2016: CASL Industry Council Meeting 8:30 a.m. – 5:30 p.m.

Wednesday, April 13, 2016: CASL Industry Council Meeting – 8:30 a.m. – 12:00 p.m.

CASL VERA Working Group – 12:00 p.m. – 4:00 p.m.



AGENDA

CASL Industry Council Meeting

Tuesday, April 12, 2016 – Wednesday, April 13, 2016

ALOFT Hotel Greenville Downtown
5 N Laurens St, Greenville, SC 29601
Meeting Room: Converge

Meeting Objectives: The mission of the Industry Council (IC) is to ensure that CASL solutions are “used and useful”, and that CASL provides effective leadership advancing the Modeling and Simulation state-of-the art in the nuclear industry. This meeting provides an opportunity for the exchange of information about CASL’s research and activities to:

- Provide an opportunity for engagement between industry stakeholders and CASL researchers.
- Present and seek feedback on the progress on CASL’s R&D activities and plans.
- Discuss CASL and industry priorities to ensure that they are aligned.
- Identify strategic collaborations between industry and CASL Focus Areas.

Tuesday, April 12, 2016

8:30	Welcome, Meeting Objectives and Introductions	Scott Thomas
9:00	CASL Update	Jess Gehin
10:00	Break	
10:15	IC Member Overviews	Scott Thomas
11:15	VERA Core Simulator Development Progress	Scott Palmtag
11:45	Working Lunch – Delivering the Promise Presentation	Erik Mader
1:00	Application of VERA-CS to Watts Bar and other plants	Andrew Godfrey
2:00	CIPS Simulation Progress and Path forward	Brian Kendrick
2:45	DNB Steamline Break Analysis Challenge Problem Progress	Yixing Sung
3:30	Break	
3:45	PCI Capability Development and Challenge Problem Progress	Joe Rashid
4:30	V&V Applications and Approaches for Challenge Problems	Vince Mousseau
5:30	Adjourn	

Wednesday, April 13, 2016

8:30	Update on Bison Development and V&V Plan	Rich Williamson
9:30	Progress in modeling BWRs for PCI Challenge Problem	Kevin Clarno
10:00	Break	
10:15	CASL Education Program and Summer Institute	Mike Doster
10:45	Industry Council Member Comments/Input	Scott Thomas
11:45	Wrap up - Action items and next meeting	Erik Mader
12:00	Adjourn	



AGENDA

VERA Working Group Meeting

Wednesday, April 13, 2016
ALOFT Hotel Greenville Downtown
5 N Laurens St, Greenville, SC 29601
Meeting Room: Converge

Meeting Objectives: The VERA working group is envisioned to provide an open forum for discussion and exchange of information on the use of CASL technology including updates on VERA development, discussion of applications, coordination of training, development of the VERA user and support base. This first meeting of the VERA working group will focus on the development of the definition of the working group. Specific objectives are:

- Discuss the need, roles, and activities of the VERA working group.
- Define the structure and operation of the working group.
- Develop a VERA working group charter.

Wednesday, April 13

12:00	Working Lunch - Working Group Introduction and Purpose	Doug Burns
1:00	Post – CASL Options	Doug Burns
1:30	Working Group Charter Development	Doug Burns
2:30	Break	
2:45	Working Group Leadership Team Development	All
3:00	Working Group Priority Activities Discussion	All
3:45	Working Group Wrap-Up	Doug Burns
4:00	Adjourn	