



GAIN-Industry INL Site Visit

Agenda

June 6-8, 2022

Monday, June 6, 2022 - INL Tour (ATR, MFC)

Time (MT) Tour: ATR and MFC (TREAT)

7:30 a.m.	Willow Creek Badging Office (WCB) 1955 Fremont Ave, Idaho Falls, ID Bring ID / Passport (if needed)	Joe Campbell
8:00 a.m.	Leave WCB for Advanced Test Reactor (ATR) Tour	
9:00 a.m.	Arrive at ATR – Tour	Sean O’Kelly
10:00 a.m.	Leave ATR for Materials and Fuels Complex (MFC)	
10:30 a.m.	Arrive at MFC	
11:00 a.m.	Experimental Breeder Reactor (EBR)-II / Dome MFC-767	Brad Moulton Phil Schoonover
11:30 a.m.	<i>Lunch: Till Conference Room – MFC Overview / Fuel Conditioning Facility (FCF) Support for Advanced Reactors</i>	Abdul Dulloo Jeff Wass
1:00 p.m.	Hot Fuel Examination Facility (HFEF MFC-785)	Fabiola Cappia
1:45 p.m.	Irradiated Materials Characterization Lab (IMCL MFC-1729)	Peng Xu
2:30 p.m.	Experimental Fuels Facility (EFF MFC-794)	Tim Hyde
3:15 p.m.	Leave MFC for Transient Reactor Test Facility (TREAT-MFC-720)	
3:30 p.m.	Tour TREAT, MARVEL, and Sodium Loop Testing Capability	Doug Crawford Greg Core
4:30 p.m.	Leave TREAT for Idaho Falls, WCB	Joe Campbell
5:00 p.m.	Arrive at WCB	



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Collaborative Computing Center
955 MK Simpson Blvd, Idaho Falls, ID 83401

Tuesday, June 7, 2022

Time (MT)	Topic	Presenter
7:30 a.m.	Coffee with the GAIN Team	
8:00 a.m.	Welcome!	Bob Boston, DOE Idaho Operations Office
8:10 a.m.	GAIN Overview	Christine King, GAIN Director
8:30 a.m.	Nuclear Science and Technology (NS&T) Overview	Jess Gehin, ALD NS&T
9:00 a.m.	Energy and Environment Science and Technology (EES&T) Overview	Todd Combs, ALD EES&T
9:30 a.m.	National and Homeland Security (NHS) Overview	Dan Elmore, Director, Critical Infrastructure & Wireless Security Inst.
10:00 a.m.	Break	
10:15 a.m.	Microreactor Program/MARVEL	John Jackson, NTD
10:45 a.m.	Systems Analysis and Integration Overview	Brent Dixon, NTD
11:15 a.m.	National Reactor Innovation Center Overview	Ashley Finan, Director, NRIC
11:45 a.m.	Lunch (Downtown Idaho Falls)	
1:15 p.m.	Net Zero Initiative	Chris Ischay, Sustainable INL PM
1:45 p.m.	Tours:	
2:00 p.m.	• Integrated Energy Systems (IES)	Shannon Bragg-Sitton, Director IES
3:00 p.m.	• Measurement Science Laboratories (MSL)	Patrick Calderoni, Director, Advanced Sensors & Instrumentation
4:00 p.m.	• Collaborative Computing Center (C3)	Eric Whiting, Division Director, Advanced Scientific Computing
5:00 p.m.	Reception Hosted by NS&T and GAIN – EIL Patio	
	• INL Support for the Nuclear Industry	Jess Gehin, ALD NS&T



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Wednesday, June 8, 2022

Time (MT)	Topic	Presenter
8:00 a.m.	Coffee with the GAIN Team	
8:20 a.m.	Cybersecurity R&D Program Overview	Katya LeBlanc, Deputy NTD
9:00 a.m.	DOE-ID Considerations for Industry Collaboration <ul style="list-style-type: none">• Siting Process – Land Use Agreements• Electricity Generation• DOE vs NRC Authority• Industry Input	Brad Brown, DOE-ID Charlie Maggart, DOE-ID
10:30 a.m.	Closeout Discussion	Chris Lohse, GAIN Technology & Innovation Manager
11:00 a.m.	Adjourn One-on-one Discussions between Industry and INL Staff	