

Enabling Advanced Reactors for the Market

George Washington University • March 8-9, 2018



SPEAKERS

Session 1 – Symposium Kickoff

David Dolling	Dean, School of Engineering & Applied Science	George Washington University
Mark Menezes	Under Secretary of Energy	Department of Energy
Mark Peters	Laboratory Director	Idaho National Laboratory
John Parsons	Senior Lecturer	Massachusetts Institute of Technology
David Petti	Executive Director	Massachusetts Institute of Technology
Rita Baranwal	GAIN Director	Idaho National Laboratory

Session 2 – Developer Perspective

Marcia Burkey	Chief Financial Officer	TerraPower
Jake DeWitte	CEO and Co-Founder	Oklo
Harlan Bowers	President	X-Energy
Simon Irish	CEO and Director	Terrestrial Energy, USA
Richard Meyer	Vice President, Engineering Operations & Product Development	Kairos Power

Session 3 – Utility and Energy End User Perspective

John Bistline	Senior Technical Leader	Electric Power Research Institute
Marilyn Kray	Vice President	Exelon
Nick Irvin	Research and Development Director	Southern Company
Dan Stout	Senior Manager	Tennessee Valley Authority
Laura Olson	Manager	Salt River Project
Chris Deir	Senior Business Manager	Ontario Power Generation

Session 5 – Industry, DOE and Regulatory Perspectives

Dan Brouillette	Deputy Secretary of Energy	Department of Energy
Maria Korsnick	President and CEO	Nuclear Energy Institute
Kristine Svinicki	Chairman	U.S. Regulatory Commission

Session 6 – Policy Discussion

Kristy Hartman	Program Manager	Nat'l Conference of State Legislatures
Ben Reinke	Energy and Natural Resources	U.S. Senate Committee
Adam Rosenberg	Science, Space and Technology	House Committee
Matt Crozat	Senior Director of Policy Development	Nuclear Energy Institute

Symposium Moderators

Justin Coleman	Symposium Integrator	Idaho National Laboratory
Ashley Finan	Policy Director	Nuclear Innovation Alliance
Dan Lipman	Vice President, Suppliers, New Reactors and International Programs	Nuclear Energy Institute
Mark Peters	Laboratory Director	Idaho National Laboratory
John Kotek	Vice President, Policy Development and Public Affairs	Nuclear Energy Institute

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DRAFT AGENDA - Thursday, March 8, 2018

7:45 a.m. **Registration**

8:30 a.m. **Session 1 – Symposium Kickoff**

- Welcome from GWU
- DOE Message
- Opening Remarks
- Importance of Advanced Reactors to the Market
- GAIN Perspective

Justin Coleman	INL
David Dolling	GWU
Mark Menezes	DOE
Mark Peters	INL
John Parsons	MIT
David Petti	MIT
Rita Baranwal	INL

10:00 a.m. **Break/Networking**

10:30 a.m. **Session 2 – Developer Perspective**

Current and Future State of Technologies

Presentations and Panel Session

Ashley Finan	NIA
Marcia Burkey	TerraPower
Jake DeWitte	Oklo
Harlan Bowers	X-Energy
Simon Irish	Terrestrial Energy
Richard Meyer	Kairos Power

12:30 p.m. **Lunch – Hosted by GWU**

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1:30 p.m. **Session 3 – Utility and Energy End User Perspective**

*Current and future state of the market and energy needs.
End user perspectives on markets and federal incentives for deployment of advanced reactors.*

- Economics of Advanced Reactors

Presentations and Panel Session

Dan Lipman	NEI
John Bistline	EPRI
Marilyn Kray	Exelon
Nick Irvin	Southern Company
Dan Stout	TVA
Laura Olson	Salt River Projects
Chris Deir	OPG

3:45 p.m. **Break**

4:00 p.m. **Session 4 – Breakout Session: Gallery Walk**

Darcie Martinson	INL
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6:00 p.m. **Reception and Poster Session - Hosted by EPRI and NEI**

7:30 p.m. **Adjourn**

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DRAFT AGENDA – Friday, March 9, 2018

7:45 a.m.	Registration		
8:30 a.m.	Session 5 – Industry, DOE, and Regulatory Perspectives <ul style="list-style-type: none">• DOE Perspective on Advanced Reactors• Industry Perspective• Regulatory Perspective• Moderated Discussion	Mark Peters Dan Brouillette Maria Korsnick Kristine Svinicki	INL DOE NEI NRC
10:00 a.m.	Break/Networking		
10:15 a.m.	Session 6 – Policy Panel Discussion <i>Address Government's Role in Advanced Reactor Policy</i> <ul style="list-style-type: none">• National Conference of State Legislatures• U.S. Senate Committee on Energy and Natural Resources• House committee on Science, Space, and Technology• Senior Director of Policy Development - NEI	John Kotek Kristy Hartman Ben Reinke Adam Rosenberg Matt Crozat	NEI
11:15 a.m.	Break/Networking		
11:30 a.m.	Session 7 – Pulling it Together <i>Summarize High Level Symposium Takeaways</i>	Justin Coleman	INL
12:30 p.m.	Lunch – Hosted by GWU / Symposium Wrap-Up <ul style="list-style-type: none">• Table-by-Table Participant Feedback• Path Forward• Closing Remarks	Participants Rita Baranwal Justin Coleman	 INL INL
1:30 p.m.	Adjourn		