



# Global Nexus Initiative

Where Climate, Nuclear, and Security Meet

## Turning the Page for Advanced Nuclear Reactors

January 9, 2018

Nuclear Energy Institute

1201 F Street NW, Washington, D.C.

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| 9:00 - 9:30      | <b>Breakfast</b>  |
| 9:30 - 9:45      | <b>Opening Remarks</b>  |
|                  | <b>Kenneth Luongo</b> , Partnership for Global Security<br><b>Everett Redmond</b> , Nuclear Energy Institute<br><b>Chip Cameron</b> , The Zero Gravity Group  |
| 9:45 - 10:30     | <b>GNI Achievements and Next Steps</b>  |
| <b>Session 1</b> | <b>Kenneth Luongo</b> , Partnership for Global Security<br><b>Everett Redmond</b> , Nuclear Energy Institute<br><b>Richard Mahony</b> , Mahony Partners   |
|                  | An overview of the project's objectives, achievements and a description of the new phase with participant discussion and Q&A.   |
| 10:30 - 10:45    | <b>Coffee Break</b>   |
| 10:45 - 12:00    | <b>Role of Nuclear in Addressing Climate Change</b>   |
| <b>Session 2</b> | <b>Armond Cohen</b> , Clean Air Task Force<br><b>Harsh Desai</b> , Nuclear Energy Institute   |
|                  | The discussion will focus on recent developments on: the status and trends of nuclear power around the world; climate science advances and carbon reduction achievements; and how nuclear power (including new nuclear power generation) can contribute to meeting international climate change objectives and carbon reduction objectives. |
| 12:00 - 1:00     | <b>Lunch</b>  |
| 1:00 - 2:00      | <b>Advanced Nuclear Reactors</b>  |
| <b>Session 3</b> | <b>Everett Redmond</b> , Nuclear Energy Institute<br><b>Ashley Finan</b> , Nuclear Innovation Alliance  |
|                  | A review of the prominent advanced reactor technologies under development in the U.S. and abroad, R&D trends, and market demands that drive these technologies forward.   |



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| <b>2:00 - 4:30</b>  | <b>Advanced Reactors, Nuclear Nonproliferation and Nuclear Security</b>   |
| <b>Session 4</b>    | <b>Anita Nilsson</b> , AN and Associates<br><b>Kenneth Luongo</b> , Partnership for Global Security<br><b>Suzanne Baker</b> , Third Way<br><b>Ashley Finan</b> , Nuclear Innovation Alliance<br><b>Jonas Siegel</b> , Center for International and Security Studies at Maryland   |
|                     | The focus will be on the emerging nonproliferation and security issues associated with advanced reactors; relevant complementary work by other projects and organizations; and participant discussion of the scope of the GNI advanced reactor-nonproliferation-security project. |
| <b>4:30 - 4:45</b>  | <b>Coffee Break</b>   |
| <b>4:45 - 5:30</b>  | <b>Summary and Next Steps</b>   |
| <b>Session 5</b>    | <b>Discussion Leader</b> <b>Chip Cameron</b> , The Zero Gravity Group   |
|                     | Important takeaways from the day will be reviewed and next steps established.   |
| <b>5:30 - 6:00</b>  | <b>Closing Remarks</b>  |
| <b>Session 6</b>    | <b>Kenneth Luongo</b> , Partnership for Global Security<br><b>Everett Redmond</b> , Nuclear Energy Institute  |
| <b>7:00 - 10:00</b> | <b>Dinner at Joe's Seafood, Prime Steak &amp; Stone Crab Restaurant</b>   |