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for the next GEN IV webinar

Metallic Fuels for Fast Reactors

This webinar will provide an overview of metallic fuels used in sodium-cooled fast reactors. Topics to be briefly surveyed will include: a history of metallic fuel development and use; benefits of metallic fuel technology for fuel reliability and safety; and current development directions in the areas of actinide transmutation and ultra-high burnup.

Free webcast

Tuesday, August 22, 2017 at 8:30 am EDT (UTC-4)



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<http://www.gen-4.org>

Who should attend: policy makers, managers, regulators, students, general public

Meet the Presenter...

Dr. Steven Hayes is a Fellow of the Nuclear Science & Technology Directorate at Idaho National Laboratory. During his career, he has been engaged in the development, testing and modeling of a variety of nuclear fuels, including metallic, oxide, and nitride fuels for liquid metal reactors and high-density dispersion fuels for research reactors. He led numerous fuels and materials irradiation experiments in the Experimental Breeder Reactor II prior to its shutdown, and today he maintains an active fuel testing program in the Advanced Test Reactor. Dr. Hayes is a national leader in the development and testing of metallic fuels for the US-DOE's Advanced Fuels Campaign and in the development of multiscale, multiphysics fuel performance codes for the US-DOE's Nuclear Energy Advanced Modeling and Simulation program.



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November 29, 2017	Feedback Phenix and Superphenix, Dr. Joel Guidez

For more information, please contact: Patricia Paviet at patricia.paviet@nuclear.energy.gov or visit the GIF website at https://www.gen-4.org/gif/jcms/c_82831/webinars.

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