



American Nuclear Society Northern California Section

Dinner Meeting Announcement

ABWR, ESBWR, and PRISM – Three Generations of GE Reactors

Thursday, March 26, 2015

Dr. Craig Sawyer & Chuck Boardman
GE-Hitachi Nuclear Energy

The GE ESBWR received final NRC design certification in October 2014. Dr. Craig Sawyer and Chuck Boardman will describe the three current GE reactor designs: the Generation III ABWR, the Generation III+ ESBWR, and the Generation IV PRISM reactor.

Dr. Sawyer holds B.S., M.S., and Ph.D. degrees in Nuclear Engineering from the Massachusetts Institute of Technology. He has been involved in BWR plant technology with exposure to virtually all aspects of plant performance, including advanced fuel element and core design studies, plant system performance studies, risk assessments, evaluations of proposed design changes, and transient and accident analyses.

Mr. Boardman led the GE Advanced Liquid Metal Reactor design team in the development and optimization of the Advanced Liquid Metal Reactor (ALMR) and the follow-on Super PRISM plant. He has over thirteen patents related to the design of containments, decay heat removal, power generation, and sodium heated steam generators.

ANS members and non-members welcome.
To make reservations visit:
<http://local.ans.org/norcal/meetings>
or contact: Tim Lloyd,
ANS NORCAL Program Committee Chair
Email: lloyd1tm@westinghouse.com

Dinner: 6:30 p.m.
Program: 7:30 p.m.
659 Merchant Street
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