**MONTHLY MEETING – TOPIC**

**September 11, 2012**  
**Topic:** Materials for the Current and Future Nuclear Industry  
**Speaker:** Mr. Daniel Denis  
Senior Materials Engineer  
Westinghouse Electric Company  
(www.westinghousenuclear.com)

**Directions:** Dakota, 1489 Silas Deane Highway Rocky Hill, CT 06067, Ph: 860-257-7752  
I-91 Exit 24, turn right from N or go straight from S.

**Agenda:**  
Cocktails: 5:30-6:30 PM  
Dinner: 6:30-7:30 PM  
Program: 7:30-8:30 PM

**Program Charges:**  
Regular Members - $28  
Young Professionals - $20  
Retirees - $15  
Full Time Students - $15

**Technical Chairperson:** Sam Christy  
**Reservations:** Call Linda at Service Steel Aerospace 203-906-6381 or lthomas@ssa-corp.com by noon September 7th. Thanks!

**Abstract:**  
New plants have not been licensed for construction and operation in the United States for the last 30 years until the current year. As the wave of Generation III+ plants continues to be built around the world, the eye of the industry is looking to the next wave of Generation IV technology. With the desire for increased temperature relative to current designs, new materials are seeing light in the nuclear industry.

**Bio:**  
Mr. Denis is a Senior Materials Engineer at Westinghouse Electric Company. He primarily addresses materials issues in domestically operating nuclear power plants and currently planned new plant builds. His most active current role is in Aging Management of Reactor Vessel Internals. Additionally, he works on material degradation, procurement, inspection, and Code design analysis. He pursues development of Codes and Standards for the ASME Boiler & Pressure Vessel Code as a member of the Subgroup for Non-Ferrous Alloys and Subgroup for Physical Properties in Section II. He graduated with bachelor degrees in Nuclear Engineering and Literature from the Massachusetts Institute of Technology.

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**Future ASM Hartford Meetings**

**October 11, 2012 (Thursday) – ASN Trustee Visit**  
**Topic:** Engineered Coatings Using Pack Cementation Processes  
**Speaker:** Dr. Vilupanur Ravi, FASM  
ASM Trustee (2010 - 2013)  
Professor and Chair  
Chemical & Materials Engineering Department, Cal Poly Pomona  
(www.csupomona.edu)

**November 8, 2012 (Thursday)**  
**Topic:** Metallurgy Insights from the Collapse of World Trade Center Buildings  
**Speaker:** George F. Vander Voort, FASM  
Consultant – Struers Inc.

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**ASM Hartford Area Materials Camp™ April 22, 2013**