



EARTHQUAKE ENGINEERING RESEARCH INSTITUTE  
**SAN DIEGO REGIONAL CHAPTER**  
SEPTEMBER 2013 NEWSLETTER

# UPCOMING DINNER MEETING

## Seismic Design and Risk Evaluation of Nuclear Plants

Since the beginning of the nuclear power industry, the framework and methods used in the seismic design and risk evaluation of the fleet of nuclear power plants in the US has gone through significant change and advancement. Currently the US regulatory framework uses a risk-informed, performance-based framework that has matured over the last 5 decades and is composed of three steps: probabilistic seismic hazard analysis, seismic design, seismic probabilistic risk assessment.

**Presentation by Dr. Annie Kammerer  
US Nuclear Regulatory Commission**

Wed **SEPTEMBER 25** 2013

Tom Ham's Lighthouse 5:30 PM Social  
2150 Harbor Island Dr. 6:30 PM Dinner  
San Diego, CA 92101 7:30 PM Presentation

---

Member \$35 Non-member \$45 Student \$15

---

Register by September 23 online at:  
<https://docs.google.com/forms/d/1k86CHQjf-D9nbnrIo5VgjDG-TOmCcrYfN-cEYctGSsM/viewform>

### **President**

Jorge Meneses

### **Vice President**

Lelli Van Den Einde

### **Treasurer/Secretary**

Tan Cao

### **Contact**

GEI Consultants, Inc.  
2141 Palomar  
Airport Road, Suite  
300  
Carlsbad, CA 92011  
Tel: (760) 795-1964

IN CONJUNCTION  
WITH:



GEO-  
INSTITUTE  
San Diego Chapter



ISSUE 1 2013