



The India Section of the American Nuclear Society and our partners are proud to present the 2nd Indo-U.S. Nuclear Energy Safety Summit, featuring 5 TRACKS for student, companies, public affairs, radiation training, and public awareness. The Summit also features the 3rd U.S. Nuclear Infrastructure Pavilion as well as exhibition for Indian and international companies. The Summit has been timed to coincide with the 4th anniversary of the transformational Indo-U.S. Civil Nuclear Agreement, which will be commemorated at a dinner hosted by the U.S. Consul General.

Register Here: <http://local.ans.org/india/Event/html/dellegates.html>

TRACK 1 – Student Opportunities for Study & Practice in India and the USA: This symposium consists of three sessions covering (1) an introduction to nuclear reactor science, engineering & technology for prospective students, (2) opportunities and prospects in the civil nuclear energy profession; and (3) academic programs in India and the USA, followed by a panel discussion with luminaries in the nuclear field. The objective of this student symposium is to address the Indian student communities, both current students and prospective students for graduate studies, with an effort to introduce them to civil nuclear energy technology and help them understand the importance and relevance of pursuing a career in nuclear energy. This symposium will provide a platform for a synergistic interaction between all the stakeholders in the nuclear industry and the students, the potential leaders in the making.

TRACK 2 – Indian and U.S. Company Briefings for Business Collaboration: These breakout sessions consist of three sessions of company briefings to explain how the nuclear business is conducted both in India and the U.S. The objective of the breakout sessions is for nuclear professionals to share Indian and U.S. business backgrounds to promote collaborations between nuclear professionals. These breakout sessions will provide a platform for each company to meet with prospective partners to discuss opportunities to further the safety and business goals of the nuclear industry. India and the USA have vibrant nuclear sector enterprises that support domestic as well as international markets. U.S. reactors have been designated for sites in India to provide clean, safe, reliable nuclear power to meet the growing demands of a burgeoning middle class that is larger than the whole population of the U.S. More than 20 companies will share their business development presentations to an audience of nuclear professionals and the public from government, academia and the private sector.

TRACK 3 – International Public Affairs Best Practices for Nuclear Officials: This workshop consists of two sessions that present (1) best practices in the public affairs practice presented by experts from the leading nuclear public relations companies in the U.S., India, and from international nuclear societies, and (2) case studies of successful public awareness efforts in various countries. The objective of this first-of-a-kind workshop for nuclear professionals is to provide the very best instruction on the practices of U.S., India, and international public awareness campaigns to achieve acceptance of civil nuclear technology as safe and beneficial. This workshop will provide managers and public affairs officials with tools and skills needed to improve communications with the public, leading to greater acceptance through awareness.

TRACK 4 – World Nuclear Forum: Acceptance Through Awareness: This forum will feature the perspectives of world leaders on the risks and benefits of nuclear power for India, and the importance of achieving public acceptance by engaging and making the public aware of all of the associated environmental and societal. Speakers will include the co-founder of Greenpeace, the heads of the Indian nuclear establishment, senior Indian and U.S. regulatory officials, and representatives of academia and the industry at large.

TRACK 5 – General Radiation Protection Awareness: This course is offered for practicing nuclear professionals by Nuvia.

Sponsors/Exposition: 3rd U.S. Nuclear Infrastructure Council exposition: <http://local.ans.org/india/Event/html/exhibit.html>



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Presents

2nd Indo-US Nuclear Energy Safety Summit 2012

TRACK 1

INDIA SECTION OF THE ANS IN ASSOCIATION WITH
DEPARTMENT OF MECHANICAL ENGINEERING IIT BOMBAY
PRESENTS A SYMPOSIUM ON

"STUDENT OPPORTUNITIES FOR STUDY & PRACTICE IN INDIA AND THE USA"

9:00 AM - 05:45 PM, October 11, 2012

11-12 October, 2012

Featuring

Dr. Patrick Moore & Kristine L. Svinicki

Co-Founder & Former Leader
of Greenpeace

Commissioner - United States
Nuclear Regulatory Commission

9:00 AM	Collection of Registration Kit- Lighting of the Lamp	
09:20 AM	Introduction to the Indo-U.S. Summit - Dr. Alok Mishra, Secretary of ANS India Section, Westinghouse	
09:30 AM	INS-ANS Kickoff of the Indo-U.S. Nuclear Energy Safety Summit (Main Hall) Shri. SK Sharma, INS President & Dr. Donald R. Hoffman, ANS Vice-President (President-elect)	
09:40 AM	Welcome Address: Professor Devang Khakhar, Director IIT Bombay	
09:50 AM	Inaugural Address: History of Nuclear Technology in India Dr. Anil Kakodkar, former AEC Chairman	
10:30 AM	Key Note Address: Nuclear Reactor Technology Evolution Shri SA Bhardwaj, Technical Director NPCIL	
11:00 AM	TEA BREAK - sponsored by Transco: Mr. Ed Wolbert	
11:15 AM	Session-I: Nuclear Reactor Science, Engineering and Technology (Main Hall)	
11:15 AM	Nuclear Fuel Cycle	Dr. C. Ganguly, Past CEO NFC, President Cameco India
11:45 AM	Nuclear Reactor Safety	Dr. AK Ghosh, Group Director HSE (BARC)
12:15 PM	Nuclear Radiation a Myth and Safety	Dr. MR Iyer, GOI Kundankulam-Expert Group
12:45 PM	Nuclear Waste Management and Technology	Mr. SD Misra, Group Dir. Nuclear Recycle Group (BARC)
01:15 PM	U.S. NIC Pavilion Inauguration: Ms. Judy Reinke, Senior Commercial Officer, U.S. Foreign Commercial Service (FCS) LUNCH - 1st Floor for all; FCS luncheon for U.S. Companies - Room 4, Ground Floor	
02:15 PM	Session-2: Opportunities in Nuclear Profession (Main Hall)	
02:15 PM	Nuclear Profession in Indian Industries	Mr. Umesh Chandra, Sr. Executive Director NPCIL
02:35 PM	Research in Nuclear Profession in India	Dr. LM Gantayet, Group Dir. Beam Technology (BARC)
02:55 PM	Nuclear Profession Opportunities in USA	Ms. Judy Reinke, Sr. Commercial Officer, U.S. Embassy
03:15 PM	Session-3: Nuclear Profession: Academic Program (Main Hall)	
03:15 PM	Opportunities for Higher Studies in India	Prof Kannan Iyer, IIT Bombay
03:30 PM	Opportunities for Higher Studies in USA	Prof. Jose Reyes, former Dept. Head Oregon State Univ.
03:45 PM	TEA BREAK - sponsored by VJ Technologies: Mr. Karan Mordani	
04:00 PM	Keynote Address: Dr. Ravi Grover, Director, Homi Bhabha National Institute and DAE Strategic Planning Group Geoffrey Pyatt, U.S. State Department, Principal Deputy Assistant Secretary for South Asia	
05:00 PM	Panel Discussion: The Future of Nuclear Energy - Why is it Attractive Today Session Chairman: Dr. S. Banerjee, former AEC Chairman	
	Dr. Patrick Moore, Greenpeace co-founder	Mr. Douglas McDonald, VP New Unit Sales GE-Hitachi
	Dr. Paul Lorenzini, CEO NuScale Power	Mr. Gary Urquhart, Vice-President Westinghouse Asia
7:00 PM -	Invitation-only: a private dinner for Sponsors and VIPs to commemorate 4 years of Indo-U.S. Cooperation	
10:00 PM	Presentation of ANS Presidential Citations to Dr. S Banerjee, past AEC Chair and Dr. SK Jain, past NPCIL CMD	



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Department of Atomic Energy

Exposition



3rd U.S. NIC Pavilion

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2nd Indo-US Nuclear Energy Safety Summit 2012

TRACK 5 - 2
INDIA SECTION OF THE ANS

IN ASSOCIATION WITH NUVIA AND THE U.S. DEPARTMENT OF COMMERCE
PRESENT "Radiation Safety Training" and BREAKOUT SESSIONS ON
"INDIAN AND U.S. COMPANY BRIEFINGS FOR BUSINESS COLLABORATION"
OCTOBER 11 (9:00 AM – 05:45 PM) AND OCTOBER 12, 2012 (9:30 AM – 12:15 PM)

11-12 October, 2012
Featuring
Dr. Patrick Moore & Kristine L. Svinicki
Co-Founder & Former Leader of Greenpeace Commissioner - United States Nuclear Regulatory Commission

TRACK 2: Friday, October 12, 2012 (9:30 AM – 12:15 PM)
"Indian and U.S. Company Briefings for Business Collaboration"

Venue: Breakout Rooms, Menezes Centre, IIT Bombay

Venue: Breakout Rooms, Mercedes Centre, IIT Bombay		
9:00 AM – 10:30 PM	Session-1: Indian and U.S. Business Briefings (Breakout Rooms)	
Breakout Rooms	Room 1: U.S. Companies	Room 2: Indian and International Companies
9:00AM	Cameco – mining, uranium, deconversion Mr. Michael Moyer	Avasarala – nuclear component supplier Mr. D. Raghunath
9:20 AM	OSIsoft – plant monitoring systems Mr. Christopher Crosby	Bharat Forge – nuclear manufacturer Mr. S Chadda
9:40 AM	Emerson/Rosemont – nuclear systems Mr. Robert Cleveland	Areva – nuclear services Mrs. Manju Gupta
10:00 AM	EXCEL Services – regulatory and engineering Mr. Donald R. Hoffman	Tata Consulting Engineers Mr. KV Subramanian
10:30 AM	TEA BREAK	
10:45 – 12:15 PM	Session-2: Indian and U.S. Business Briefings (Breakout Rooms)	
10:45 AM	Enercon–nuclear regulatoryservices Mr. Matthew Winslow	HCC –nuclear engineering and construction Mr. Akchhya Singh
11:00 AM	Holtec – storage containers, SMRs Mr. NirajChaudhary	Tata Projects – project development Mr. D. Vinayak
11:15 AM	Tetra Tech – environmental and siting Mr. Philip Young	Gammon – nuclear engineering and construction Mr. KshitizBhasker
11:45 AM	VJ Technologies – x-ray and scanning Mr. Karan Mordani	LR Scandpower India – risk assessment Ms. Devi Kompella
12:15 PM – 01:00 PM	LUNCH	

TRACK 5: Thursday, 11 October, 2012 (9:30 a.m. – 5:15 p.m.)

"General Radiation Protection Awareness Course" by Nuvia

Venue: Breakout Room, Menezes Centre, IIT Bombay

REGISTRATION: <http://local.ans.org/india/Event/html/programradiation.html>

11:00 AM – 4:15 PM	TRACK 5: Session 1 – Radiation Safety Training by Nuvia (Breakout Room)
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2011 Indo-U.S. Nuclear Energy Safety Summit Recap

(videos): http://www.youtube.com/results?search_query=anslocalindia&oq=anslocalindia&gs_l=youtube.3...558.1347.0.1541.5.5.0.0.0.0.360.581.1j1j0j1.3.0...0.0...1ac.XhcEt_KiUfO



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TRACK 3 - 4

India Section of the ANS in Association with
Indian Nuclear Society, DAE, and Nuvia
Presents a Workshop and Public Forum on
"Benefits of Public Awareness for Nuclear Power in India"
9:00 AM - 05:00 PM, October 12, 2012

11-12 October, 2012

Featuring

Dr. Patrick Moore
Co-Founder & Former Leader
of Greenpeace

& Kristine L. Svinicki
Commissioner - United States
Nuclear Regulatory Commission

TRACK 3: Friday October 12, 2012 (9:00 AM - 1:00 PM) - Public Affairs Workshop in association with the Indian Nuclear Society (INS)
ANS Media Response to Fukushima (video): http://www.youtube.com/watch?v=0pprwGIIq2w&feature=player_embedded#

9:00 AM - 9:30 AM	Welcome to the Public Affairs Training Workshop Shri SK Sharma, INS President and Dr. Donald R. Hoffman, ANS Vice-President (President-elect)
9:30 AM - 10:30 PM	Session-I: Panel Discussion on Indian and International Best Practices in Public Affairs Honored Guest Chairman: Dr. Patrick Moore, Greenpeace Co-Founder and Former Leader
	Dr. Gursharan Singh, Secretary of Indian Nuclear Society (INS) Shri SK Malhotra, Public Affairs Director of DAE Shri RK Singh, Head, Media Relations and Public Awareness Section of BARC; Treasurer, INS Shri N Nagaich, Executive Director in-charge of Media of NPCIL Shri R Bhattacharya, Secretary and Director Information & Technical Services Division of AERB Ms. Margaret Harding, 4Factor Consulting, ANS Public Affairs Award Recipient for Fukushima Response Mr. Andy Hallmark, Potomac Communications Group PR, Public RelationsExpert for U.S. and Intl' Nuclear Mr. Tom Tevlin, CEO Greenspirit Strategies Public Relations, Canada
10:30 AM - 10:45 AM	TEA BREAK
10:45 AM - 12:15 PM	Session-2: Case Studies in Successful Public Affairs for Nuclear Energy
	Panelists will share case studies on public awareness campaigns carried out in India and other countries
12:15 PM - 01:00 PM	LUNCH

TRACK 4: Friday, "World Nuclear Forum: Acceptance through Awareness" a Public Dialogue in association with Department of Atomic Energy

1:00 PM - 1:30 PM	World Nuclear Forum- Keynote Address: Patrick Moore, Greenpeace Co-Founder and Former Leader
1:30 PM - 2:30 PM	Panel Discussion: Safety Advantages of Indian and American Advanced Technology Honored Guest Session Chairman: Dr. Shekar Basu, Director, Bhabha Atomic Research Centre Mr. Douglas McDonald, GE VP New Unit Sales Mr. Anil Parab, Head Plants and Nuclear L&T Mr. Gary Urquhart, Vice-President Westinghouse Asia Dr. Paul Lorenzini, CEO, NuScale Power
2:30 PM - 3:30 PM	Panel Discussion: International Perspectives on Public Awareness of Nuclear Power Honored Guest Session Chairman: Dr. Patrick Moore Shri SK Sharma, INS President Dr. Donald R. Hoffman, ANS VP (Pres.-elect)
3:30 PM - 4:30 PM	Keynote Panel Discussion: Importance of Regulatory Confidence to the Public Honored Guest Session Chairman: Mr. S. Duraisamy, Vice Chairman AERB Shri KC Purohit, NPCIL CMD Commissioner Kristine Svinicki, U.S. NRC
04:30 PM - 05:30 PM	HIGH TEA



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