



WNU 2006 – Summer Institute

Jul-06							Aug-06						
M	T	W	T	F	S	S	M	T	W	T	F	S	S
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
31													

Schedule Overview

SI-CT 5 July 2006

WEEK 1	Lecturer (L) or Dist. Speaker (DS)
Mon. 10 July Summer Institute – General overview and objectives World energy demand and supply Tue. 11 July Global environmental crisis – Climate change Wed. 12 July Global environmental crisis – Clean water shortage Distinguished Speaker Thur. 13 July Comparative risk assessment Industry economics Distinguished Speaker Fri. 14 July Nuclear fuel market – Uranium processing Uranium processing Distinguished Speaker	DS John Ritch President World Nuclear University (WNU) L Rick Bradley International Energy Agency (IEA) L David Barber Idaho National Laboratory (INL) L Charles Vorosmarty Inst. For Study of Earth, Oceans and Space DS Gail Marcus OECD / Nuclear Energy Agency (NEA) L Kjell Andersson Karita Research L Steve Kidd DS Andrew White General Electric (GE) L Steve Kidd World Nuclear Association (WNA) L Engin Özberk Cameco DS Jim Ellis Institute of Nuclear Power Operations (INPO)
WEEK 2 Mon. 17 July Nuclear excellence & Operational focus Waste management Distinguished Speaker Tue. 18 July Waste management Wed. 19 July Radiation effects & Radiological protection Radiation effects & Radiological protection Thur. 20 July Advanced nuclear fuel cycle Advanced nuclear fuel cycle Fri. 21 July Next generation nuclear reactors Distinguished Speaker Distinguished Speaker	L Ronald Hagberth Ret. / Sydkraft Kärnkraft AB L Charles McCombie Ind. Advisor DS Jeffrey Merrifield US Nuclear Regulatory Commission (NRC) L Patrice Bernard AREVA L Sylvain St Pierre World Nuclear Association L Abel Gonzalez Ret. / IAEA L Harold McFarlane Idaho National Laboratory (INL) L Massimo Salvatore Advisor Argone Nat. Lab. (ANL) and CEA L Jacques Bouchard Consult. French Nucl.Energ. Agency (CEA) DS Christian Gobert AREVA DS Philippe Pradel French Nuclear Energy Agency (CEA)
WEEK 4 Mon. 31 July Nuclear law: Safety, Safeguards and Security: The synergies Nuclear law Safety and Liability – Legal framework Distinguished Speakers: Crane + DeMars + Pallms Tue. 01 Aug. Non proliferation and safeguards: broad legal and political framework Safeguards verification – Non proliferation issues today Wed. 02 Aug. Nuclear material security – Legal framework The security of nuclear material, facilities and sensitive equipment Export controls Panel discussion Distinguished Speaker Thur. 03 Aug. Nuclear technology in sustainable development - Overview Nuclear technology in sustainable development – Non-nuclear examples Distinguished Speaker Fri. 04 Aug. Survey of nuclear politics Distinguished Speaker Distinguished Speaker	L Laura Rockwood International Atomic Energy Agency (IAEA) L Patrick Reyners Ret. / OECD Nuclear Energy Agency (NEA) L Carl Stoiber Consultant / Dept. of State, US NRC, IAEA L Wolfram Tonhauser IAEA DS Christopher Crane et alii Exelon L Laura Rockwood International Atomic Energy Agency (IAEA) L Bruno Pellaud Swiss Nuclear Forum - Ret. / IAEA L Carl Stoiber Consultant / Dept. of State, US NRC, IAEA L Miroslav Gregoric IAEA L Richard Stratford US Dept. of State DS Hans Blix Ret. / IAEA – Chancellor of WNU DS Gerald Grandey Cameco L Alan Waltar Advisor Pacific Northwest Nat. Lab. (PNNL) L Werner Burkart IAEA DS Dave Modeen Electric Power Research Institute (EPRI) L Tom Isaacs Lawrence Livermore Nat. Lab. (LLNL) DS Tom Isaacs Lawrence Livermore Nat. Lab. (LLNL) DS Anil Kadodkar Indian Atomic Energy Agency
WEEK 5 Mon. 07 Aug. Nuclear transport Decommissioning Distinguished Speaker Tue. 08 Aug. International safety standards & Global safety culture International safety standards & Global safety culture Distinguished Speaker Wed. 09 Aug. International safety standards & Global safety culture Distinguished Speaker Thur. 10 Aug. Knowledge management Global emission reduction Distinguished Speaker Reception at the City Hall Fri. 11 Aug. New technologies: Hydrogen New technologies: Space applications New technologies : Clean Non-nucl. Technologies Distinguished Speaker	L Michel Hartenstein TN International AREVA Group L Bertil Hanson Barsebäck Kraft AB DS Victor Reis US Dept. of Energy (DoE) L Sig Berg Institute of Nuclear Power Operation (INPO) L Luc Mampaey World Association of Nucl Operators (WANON) DS Dimitri Perricos ret. / IAEA L Sig Berg Institute of Nuclear Power Operation (INPO) DS Skip Bowman Nuclear Energy Institute (NEI) L Yanko Yanev IAEA L Arne Mogren Vattenfall AB DS Theodore Rockwell US Scientist L Françoise Barbier French Nuclear Energy Agency (CEA) L Xavier Raepsaet French Nuclear Energy Agency (CEA) L Karl Bergman, Marie Anheden, Christian Bemstone - Vattenfall DS Gideon Frank Israel Atomic Energy Agency.
WEEK 6 Mon. 14 Aug. Public communication Public communication Distinguished Speaker Tue. 15 Aug. Public communication Public communication Fri. 18 Aug. Farewell dinner & Certificate	L Ann Bisconti Bisconti Research Inc. L Scott Peterson Nuclear Energy Institute (NEI) DS Lars Josefsson Vattenfall L Ann Bisconti Bisconti Research Inc. L Scott Peterson Nuclear Energy Institute (NEI) DS Hans Blix Chancellor, World Nuclear University (WNU)