

Boston 2010



General **Information**

NUCLEAR MEASUREMENTS BUSINESS UNIT OF AREVA

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» Dear Users' Group Attendee:

Thank you for joining us for what we believe will be an informative, interactive and enjoyable event. I would like to point out some highlights of our schedule to make sure you take full advantage of all we have to offer this year.

Please come to our registration table in the Raffaello room to pick up your name badge. Registration hours are:

- Monday – 8:00 am to 9:00 am
- Tuesday – 8:00 am to 9:00 am / 4:30 pm to 6:00 pm

Be sure to join us for our Welcome Reception on Tuesday evening from 7:30 to 9:30 pm. This reception will take place outside in the Harborside Pavilion.

As always, we will be giving away exciting raffle prizes this year and you must be present to win! The first drawing will be held in our demo room on Wednesday evening and then we'll have another at the dinner on Thursday evening.

Don't miss our demo room where you can learn about our innovative solutions and services and speak directly to our product managers. The demo room will be open for a cocktail party on Wednesday evening after the breakout sessions. See the schedule for additional demo room hours.

Our group dinner on Thursday night is at the New England Aquarium at 7:00 pm. We will board the boat at 6:15 pm at the Hyatt dock. The boat departs at 6:30 pm and returns at 10:45 pm. If you will not be attending the dinner, please contact me. Otherwise, for planning purposes, I will assume you (and your family) will be joining us. Attire is casual.

Our demo room will be open on Friday from 8:00 to 10:30 am to give you a last opportunity to take a look at our products, software and services. After that, we have the following fun-filled and exciting events scheduled:

- Boston Duck Tour
- Super Upper Deck Trolley Tour
- Boston Red Sox Game at 7:00 pm

All of these activities have a person limit and will be first-come, first-served. For those of you that registered for these events, please come see me for your tickets.

This year our evaluations will be done electronically. You will receive an email on Friday (the last day of our meeting). Please be sure to fill this out and return it as quickly as possible. The information you provide is very important to us in our planning for future meetings.

I hope you enjoy this year's meeting and Boston, Massachusetts!!

Sincerely,



Tammy Pattison

Manager, Operational Marketing



Meeting Schedule

July 12- 16, 2010

> Monday, July 12, 2010

Time	Session	Instructor	Location
8:00 – 9:00 am	Continental Breakfast		Raffaello Prefunction
8:00 – 9:00 am	Registration		Raffaello
9:00 – 4:30 pm	Training Seminars		
	Apex® Visual Basics for Applications (VBA) – One Day	<i>Frank Liptak</i>	Michelangelo A
	Interpretation of Gamma Spectra – One Day	<i>Warren Western</i>	Chesapeake
	Gamma Spectroscopy Using Portable Falcon 5000® Broad Energy Germanium Detector – One Day	<i>Richard Machado</i>	Olympia B
	Introduction to ISOCS™ & LabSOCS™ – One Day	<i>Dave Groff</i>	Congress
	Genie™ 2000 Refresher – Two Days	<i>Tim Royals</i>	Olympia C
	Apex-Gamma™ Operations – Two Days	<i>Randy Pool</i>	Michelangelo B
	Apex-Alpha™ Operations & Routine Use – Two Days	<i>Cathey Sharp</i>	Olympia A
10:15 – 10:30 am	Break		Raffaello Prefunction
12:00 – 1:00 pm	Lunch		Harborside Pavilion
2:30 – 2:45 pm	Break		Raffaello Prefunction



> Tuesday, July 13, 2010

Time	Session	Instructor	Location
8:00 – 9:00 am	Continental Breakfast		Raffaello Prefunction
8:00 – 9:00 am	Registration		Raffaello
9:00 – 4:30 pm	Training Seminars		
	Apex Using Visual Basic (VB) Script – One Day	<i>Frank Liptak</i>	Michelangelo A
	QA/QC Implementation In Real World Gamma Spectroscopy – One Day	<i>Warren Western</i>	Olympia B
	Gamma Spectroscopy & Field Use Of The InSpector™ 1000 – One Day	<i>Richard Machado</i>	Chesapeake
	ISOCS & LabSOCS – Advanced Topics – One Day	<i>Dave Groff</i>	Britannic B
	Effluent Monitoring With OpenEMS – One Day	<i>Matt McAdam</i>	Britannic A
	Genie Algorithms – One Day	<i>Marcel Villani</i>	Congress
	Genie 2000 Refresher – Two Days	<i>Tim Royals</i>	Olympia C
	Apex-Gamma Operations – Two Days	<i>Randy Pool</i>	Michelangelo B
	Apex-Alpha Operations & Routine Use – Two Days	<i>Cathey Sharp</i>	Olympia A
10:15 – 10:30 am	Break		Raffaello Prefunction
12:00 – 1:00 pm	Lunch		Harborside Pavilion
2:30 – 2:45 pm	Break		Raffaello Prefunction
4:30 – 6:00 pm	Registration		Raffaello
7:30 – 9:30 pm	Welcome Reception		Harborside Pavilion/Lawn

> Wednesday, July 14, 2010

Time	Session	Instructor	Location
7:00 – 8:15 am	Breakfast		Harborside Pavilion
General Session			
8:15 – 8:30 am	Welcome	<i>Linda Ostrowski – CANBERRA</i>	Ballroom 1
8:30 – 8:45 am	Welcome from our Co-Host	<i>Michael Thornhill – Entergy/Pilgrim</i>	Ballroom 1
8:45 – 9:15 am	Opening Remarks	<i>Yves Baumgartner – CANBERRA CEO</i>	Ballroom 1
9:15 – 10:15 am	Keynote Speaker – Overview of the Tennessee Valley Authority's (TVA) new nuclear generation initiatives	<i>Daniel Pratt – Bellafonte – TVA</i>	Ballroom 1
10:15 – 10:30 am	Break		Ballroom Foyer
10:30 – 11:00 am	Eagle Rock Project	<i>Sam Shakir – AREVA</i>	Ballroom 1
11:00 – 12:00 pm	Keynote Speaker	<i>Commissioner Kristine L. Svinicki – US NRC</i>	Ballroom 1
12:00 – 1:00 pm	Lunch		Harborside Pavilion
Breakout Sessions			
1:00 – 2:00 pm	Panel Discussion – The Current State of Licensing & Safety Issues in the Nuclear Industry	<i>Michael Rencheck Daniel Pratt Sam Shakir Edward Morris</i>	Ballroom 1
2:15 – 3:15 pm	Radiation Monitoring Systems (RMS) Strategic Planning	<i>Tim Martinson</i>	Queen Mary
	ISOCS, InSitu Measurements & D&D	<i>Dave Groff/ Wilhelm Mueller</i>	Michelangelo
	Regulatory Guidance for Sourceless Calibrations in the Lab	<i>Frazier Bronson/ Shelia Webb- Richardson</i>	Olympia
3:15 – 3:45 pm	Break		Raffaello Prefunction
3:45 – 4:45 pm	Gamma Spectroscopy Software Solutions	<i>Steve Laskos</i>	Queen Mary
	Wireless and Portable Health Physics Instrumentation Applications	<i>Shawn Googins</i>	Michelangelo
	Environmental Monitoring Solutions	<i>Tim Martinson</i>	Olympia
5:00 – 7:30 pm	Demo Room (Cocktails 5:30 – 7:30 pm)		Skyline Ballroom



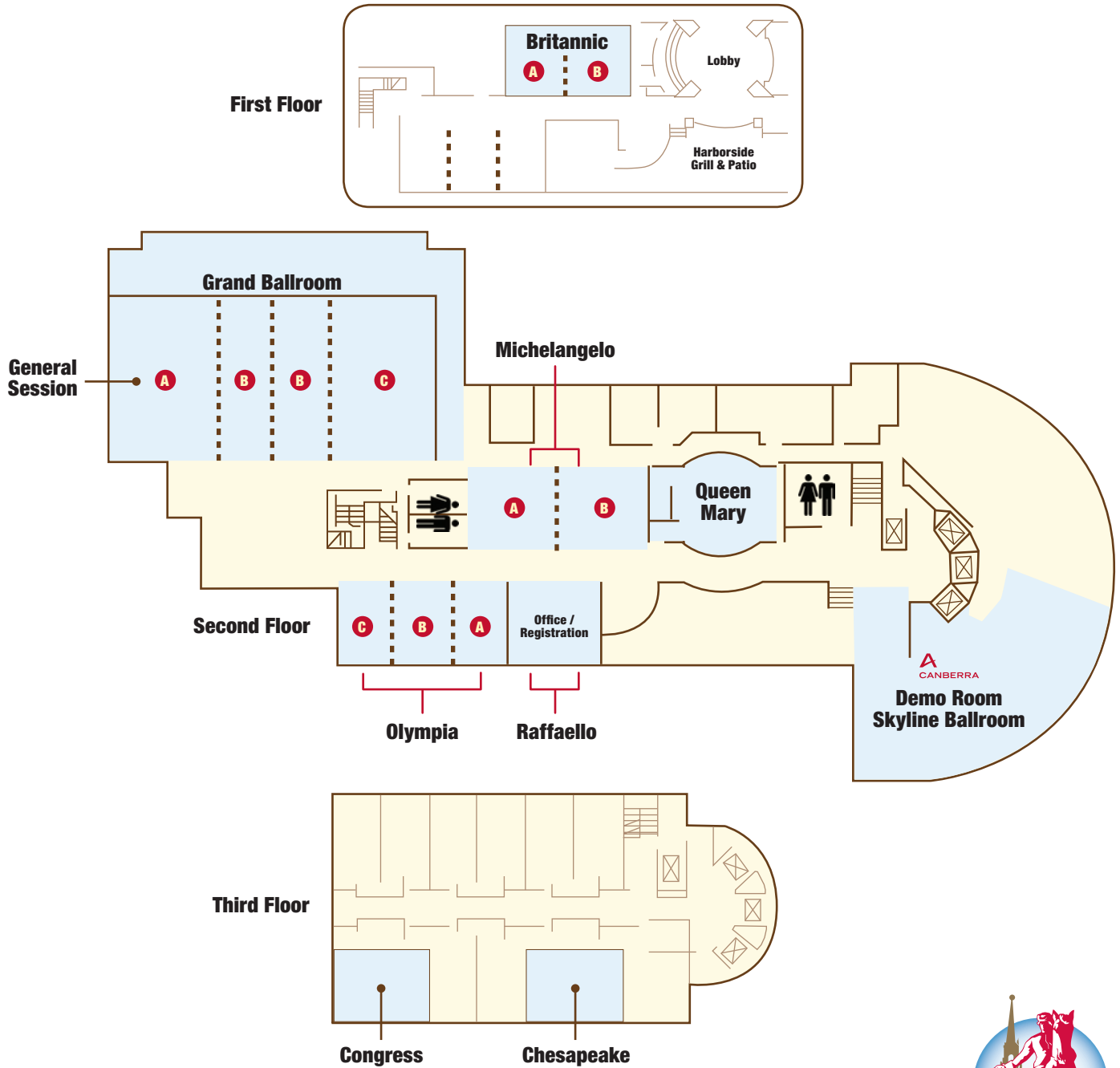
> Thursday, July 15, 2010

Time	Session	Instructor	Location
7:00 – 8:15 am	Breakfast		Ballroom 2
General Session			
8:15 – 8:30 am	Meeting Updates	<i>Linda Ostrowski – CANBERRA</i>	Ballroom 1
8:30 – 9:00 am	C.B.R.N. Emergency Situations in France – From Sciences & Technologies to Field Capability	<i>Lieutenant Colonel Denis Giordan – Haut Rhin Fire Brigade</i>	Ballroom 1
9:00 – 9:30 am	Utilizing CANBERRA iUMON System for Continuous Monitoring of ADU Wastewater Streams	<i>Daniel Colwell – Westinghouse</i>	Ballroom 1
9:30 – 10:00 am	Use of Radiotracers and Spectrometry Equipment Applied to the Development of Internal Combustion Engines and Lubricants	<i>Thierry Delvigne – Delta Industrial Services</i>	Ballroom 1
10:00 – 10:15 am	Break		Ballroom Foyer
10:15 – 10:45 am	Low-Background Gamma Spectrometry with CANBERRA Ge Detectors	<i>Thomas Semkow – New York State Department of Health</i>	Ballroom 1
10:45 – 11:15 am	Calibration of a Segmented Gamma Scanner using ISOCS	<i>Michael Sayer – Idaho National Laboratory</i>	Ballroom 1
11:15 – 11:45 am	The Use of CANBERRA Equipment in Progress Energy's Dry Fuel Storage Process	<i>Edward Morris – Progress Energy, Brunswick Plant</i>	Ballroom 1
11:45 – 12:15 pm	New CZT Measurement Device Comparison with EMECC Measurements in EDF PWRs	<i>Alain Rocher – EDF, Nuclear Production Division</i>	Ballroom 1
12:15 – 1:15 pm	Lunch		Ballroom 2
Breakout Sessions			
1:30 – 2:30 pm	Recent Enhancements in Alpha Beta Counting	<i>Lee Reagan</i>	Queen Mary
	Advances in MCA Technology and Digital Signal Processing	<i>Pete D'Agostino</i>	Michelangelo
	Apex-InVivo™ Early Customer Feedback and Path Forward	<i>Steve Laskos</i>	Olympia
2:45 – 3:45 pm	Count Room Integration with the Apex Suite	<i>Steve Laskos/ Lee Reagan</i>	Queen Mary
	Advancements in Gasless Contamination Monitoring and Morphology Effects in all Systems	<i>Shawn Googins</i>	Michelangelo
	Recent Advancements in NDA Software and Systems	<i>Bruce Gillespie</i>	Olympia
3:45 – 4:00 pm	Break		Raffaello Prefunction
4:00 – 5:00 pm	Choosing the Best Detector for your Application	<i>Gregor Geurkov</i>	Queen Mary
	Understanding and Implementing a Program to Comply with EPRI Alpha Monitoring Guideline 1013509	<i>Tim Martinson/ Frederic Meyer</i>	Michelangelo
	Optimizing Performance of Alpha Spectrometers and Gas Flow Proportional Counters; Best Practices for Sample Preparation	<i>Larry Jassin – Eichrom</i>	Olympia
4:30 – 6:00 pm	Demo Room		Skyline Ballroom
6:30 – 10:30 pm	Off Site Group Dinner – Start boarding boat at Hyatt dock at 6:15 pm. Boat departs at 6:30 pm and returns at 10:45 pm		New England Aquarium

> **Friday, July 16, 2010**

8:00 – 10:30 am	Demo Room with Continental Breakfast	Skyline Ballroom
11:30 – 2:00 pm	Boston Duck Tour	
9:30 – 5:00 pm	Super Upper Deck Trolley Tour	
7:00 pm	Boston Red Sox Game (Boston vs. Texas Rangers)	

» **Hotel Map**



CANBERRA is part of AREVA

AREVA supplies solutions for carbon-free power generation. Its expertise and know-how in this field are setting the standard, and its responsible development is anchored in a process of continuous improvement.

As the global nuclear industry leader, AREVA's unique integrated offer to utilities covers every stage of the fuel cycle, nuclear reactor design and construction, and related services. The group is also expanding considerably in renewable energies – wind, solar, bioenergies, hydrogen and storage – to be one of the top three in this sector worldwide in 2012.

Every day, AREVA's 50,000 employees cultivate the synergies between these two major carbon-free offers, helping to supply safer, cleaner and more economical energy to the greatest number of people.

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