

Welcome

to one of the Premier Annual Events
in the Nuclear Industry...



CANBERRA Users' Group Meeting

June 19-23

2006

Naples Grande Resort

Enclosed please find:

Updated information

Meeting schedule

Meeting room map

Attendee List

Measurement Solutions for
Safety and Security



CANBERRA



>> Dear Users' Group Attendee:

I would like to update you on the latest developments for the meeting:

- **Please come visit our demo van located outside all week by the Hibiscus pool.**

The van will be staffed during the following hours:

Monday, June 21st 12 P.M. – 1:00 P.M., 4:30 P.M. – 5:30 P.M.

Tuesday, June 22nd 12 P.M. – 1:00 P.M.

Wednesday, June 23rd 12 P.M. – 1:00 P.M., 5:00 P.M. – 6:00 P.M.

- **For those of you who signed up to present a paper**, you will notice on the schedule that there is a speakers' meeting scheduled 15 minutes before the start of each general session; if you are presenting in that time slot then please attend the meeting (morning or afternoon) 15 minutes before the general session, to make sure that your laptop is compatible with the LCD projector and to introduce yourself to the emcee.
- **Don't miss out on taking a stroll through our demo room this year.** We have many exciting new products to demo for you in 2006; the new MCA; Apex-Alpha software suite; iMatic the Gass-less alpha beta counter; ORBIT for manual low alpha Beta counting; ISOCS 3D the graphical user interface for ISOCS/LABSOCS; LaBr(Ce) room temperature scintillation detector; and X-PIPS, LaBr probe for InSpector 1000; PIPS probe and Xray probe for Radiagem; New HPGe portable system...just to name a few!
- **We will be giving away exciting raffle prizes again this year**, and you must be present to win! The first drawing will be held at 7:30 P.M. on Wednesday in the demo room (Orchard IV). Our next drawing will be Thursday evening during the dinner. Finally, if you drop by our demo room on Friday morning to see our products and chat, we will put your business card in for another raffle prize.
- **There will be a group dinner on Thursday evening at the Philharmonic Center**, from 6:00 P.M. – 9:00 P.M. Please be in the lobby at 5:30 P.M. to board the busses. 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.
- **If you are interested in playing golf on Friday**, please see me at the registration desk. First come, first served, tee times are limited
- **If you are interested in taking the trolley tour of Naples on Friday**, please see me at the registration desk. First come, first serve, seats are limited.
- Please make sure that you **fill out your evaluation forms** for any seminars that you may attend and also for the meeting itself, and drop them in the box at our meeting planners office on the 2nd floor. Attach your business card to your evaluation form, **when you turn it in your name will be entered for another drawing!**

I hope you enjoy the meeting and Naples, Florida!

Sincerely,

Tammy Pattison

Marketing Specialist, Canberra Industries, Inc.





>> Meeting Schedule

June 19 - 23, 2006

> Sunday, June 18

Time	Session	Room
5:00 P.M. – 7:00 P.M.	Registration	Meeting Planner Office

> Monday, June 19

Time	Session	Instructor	Room
8:00 A.M. – 9:00 A.M.	Continental Breakfast		Orchid Foyer
8:00 A.M. – 9:00 A.M.	Registration		Meeting Planners Office
9:00 A.M. – 10:15 A.M.	Training Seminars Begin		
	Introduction to ISOCS & LabSOCS	Glenn Centola	Acacia 1
	Genie Algorithms	Brian Young	Acacia 2
	QA-QC Implementation – Gamma Spectroscopy	Luc DeBaerdemaeker	Mangrove 2
	Genie 2000 Operations Refresher (2 Day)	Richard Machado	Acacia 3
	Gross Alpha-Beta Counting Fundamentals (2 Day)	Lee Reagan	Banyan 1
	APEX Software Operations (2 Day)	Mike Geenty	Banyan 2
	Abacos-2000 (2 Day)	Dave Groff	Orchid 3
	Interpretation of Gamma Spectra (2 Day)	Harold Schwenn	Hibiscus
10:15 A.M. – 10:30 A.M.	Break		Orchid Foyer
10:30 A.M. – 12:00 P.M.	Seminars – continued		
12:00 P.M. – 1:00 P.M.	Lunch		Vista - First Floor
1:00 P.M. – 2:30 P.M.	Seminars – continued		
2:30 P.M. – 2:45 P.M.	Break		Orchid Foyer
2:45 P.M. – 4:30 P.M.	Seminars - continued		



> Tuesday, June 20, 2006

Time	Session	Instructor	Room
8:00 A.M. – 9:00 A.M.	Continental Breakfast		Orchid Foyer
8:00 A.M. – 9:00 A.M.	Registration		Meeting Planner Office
9:00 A.M. – 10:15 A.M.	Training Seminars Begin		
	ISOCS & LabSOCS – Advanced Topics	Glenn Centola	Acacia 1
	Script Happens	Bob Huckins	Acacia 2
	Genie 2000 Operations Refresher (2 Day)	Richard Machado	Acacia 3
	Gross Alpha-Beta Counting Fundamentals (2 Day)	Lee Reagan	Banyan 1
	APEX Software Operations (2 Day)	Mike Geenty	Banyan 2
	Abacos-2000 (2 Day)	Dave Groff	Orchid 3
	Interpretation of Gamma Spectra (2 Day)	Harold Schwenn	Hibiscus
10:15 A.M. – 10:30 A.M.	Break		Orchid Foyer
10:30 A.M. – 12:00 P.M.	Seminars – continued		
12:00 P.M. – 1:00 P.M.	Lunch		Vista - First Floor
1:00 P.M. – 2:30 P.M.	Seminars – continued		
2:30 P.M. – 2:45 P.M.	Break		Orchid Foyer
2:45 P.M. – 4:30 P.M.	Seminars - continued		
4:30 P.M. – 6:00 P.M.	Registration		Meeting Planner Office
7:30 P.M. – 9:30 P.M.	Welcome Reception		Pelican Bay Beach

> Open CDM Users' Group Meeting

Time	Session	Facilitator	Room
1:00 P.M. – 4:00 P.M.	OpenCDM Users' Group Meeting	Brett Roberson	Mangrove 2



> Wednesday, June 21, 2006

Time	Session	Speaker	Room
7:30 A.M. – 8:30 A.M.	Breakfast		Orchid 1
8:15 A.M. – 8:30 A.M.	<i>Speaker Meeting</i>		Vista - First Floor
8:30 A.M. – 9:00 A.M.	Opening Remarks	Frederic Van Heems President & CEO of CANBERRA	Vista - First Floor
9:00 A.M. – 9:15 A.M.	Welcome	Bud Sielaff	
9:15 A.M. – 9:45 A.M.	What Lessons Does Disney's 'The Lion King' Teach For Environmental Monitoring	R. Budd Haemer – Pillsbury Winthrop Shaw Pittman LLP	
9:45 A.M. – 10:15 A.M.	An Overview of Transnuclear & the Dry Storage Industry	Michael Williams – AREVA	
10:15 A.M. – 10:30 A.M.	Break		Vista - First Floor
10:30 A.M. – 11:00 A.M.	New Nuclear – In Our Lifetimes?	Andrew Cook - AREVA	
11:00 A.M. – 11:30 A.M.	The US EPR – Overall Description & Status, Plus a Health Physics Perspective	Rick Bonsall – AREVA	
11:30 A.M. – 12:00 P.M.	The Evolution of Occupational Radiological Protection at Electricite De France: Trends & Perspective	Dr. Yves Garcier - EDF	
12:00 P.M. – 12:45 P.M.	Lunch		Sunset Deck
12:45 P.M. – 1:45 P.M.	Breakout Sessions		
	Homeland Security Topics	Steve Metler/ Kevin Carmichael	Banyan I & II
	Open Discussion: Commercial & Government Nuclear Research Facilities & Laboratories	Linda Ostrowski	Orchid I
	Open Discussion: NPP Operation	Luc De Baerdemaeker/ Bud Sielaff	Orchid III
1:50 P.M. – 2:45 P.M.	Breakout Sessions		
	Genie Software/ MCA Products	Luc De Baerdemaeker	Banyan I & II
	Portable HP Instrumentation & Dosimetry	Frederic Meyer	Orchid I
	OpenEMS	Brett Roberson	Orchid III
2:45 P.M. – 3:00 P.M.	Break		Orchid Foyer
3:00 P.M. – 4:00 P.M.	Breakout Sessions		
	Enhancements in Alpha-Beta Counting	Lee Reagan	Banyan I & II
	Future Directions in Alpha Spec Software	Luc De Baerdemaeker	Orchid I
	Contamination Monitors & <i>In Vivo</i> Counting	Melissa Patterson/ Skip Danielson	Orchid IV
4:05 P.M. – 5:05 P.M.	Breakout Sessions		
	Environmental Monitoring	James Ford-Johnston	Banyan I & II
	Apex Lab Productivity Suite	Brett Roberson	Orchid I
	In-Situ Spectroscopy, ISOCs & LabSOCS Calibration Software	Frazier Bronson	Orchid III
5:15 P.M. – 7:30 P.M.	Demo Room (Cocktails 5:00 P.M. – 7:30 P.M.)		Orchid 4



> Thursday, June 22, 2006

Time	Session	Speaker	Room
7:30 A.M. – 8:30 A.M.	Breakfast		Royal Palm 1 - 3
8:15 A.M. – 8:30 A.M.	<i>Speaker Meeting</i>		Vista - First Floor
8:30 A.M. – 9:00 A.M.	X-Ray/Gamma-Ray Efficiency Measurements Using Both a Si(Li) Detector & HPGe Detector	Daniel Van Dalsem – Isotope Products	Vista - First Floor
9:00 A.M. – 9:30 A.M.	Radioanalytical Organization Database for Emergency Operations (RODEO)	Erik Nielsen – Bechtel Nevada	
9:30 A.M. – 10:00 A.M.	Gamma Spectroscopy For Bulk Materials	Gregory Astraukas – Radiation Safety & Control Services	
10:00 A.M. – 10:30 A.M.	Intervention in Radiological & Chemical Emergency Situations	Lieutenant Colonel Denis Giordan – Yvelines Fire Brigade (France)	
10:30 A.M. – 10:45 A.M.	Break		Vista - First Floor
10:45 A.M. – 11:15 A.M.	A Review of Efficient Methods to Prepare Radioactive Samples for Counting in the Nuclear Fuel Cycle	Larry Jassin - Eichrom	
11:15 A.M. – 12:00 P.M.	CANBERRA's ASP Germanium Portal Project	Frazier Bronson	
12:00 P.M. – 1:00 P.M.	Lunch		Royal Palm 1 - 3
12:45 P.M. – 1:00 P.M.	<i>Speaker Meeting</i>		Vista - First Floor
1:00 P.M. – 1:30 P.M.	Upgrading to Apex at a Nuclear Power Plant	Randall Walsh – TXU – Comanche Peak	Vista - First Floor
1:30 P.M. – 2:00 P.M.	Waste Measurement Challenges for the UK Nuclear Industry	Patrick Chard - UKAEA	
2:00 P.M. – 2:30 P.M.	Using ISOCS for Lung Counting	Kelly Crandall – Westinghouse SRS	
2:30 P.M. – 2:45 P.M.	Break		Vista - First Floor
2:45 P.M. – 3:45 P.M.	Cryo Cooler Update	Luc De Baerdemaeker	
3:45 P.M. – 4:15 P.M.	Can an UltraRadic Be Used To Assess Internal Dose After An RDD?	Christina Lobracco – Georgia Tech	
4:15 P.M. – 4:45 P.M.	Sampling & High Throughput Screening Strategies to Extend the Power of InSitu Measurements	Paul Wojtaszek	
5:30 P.M.	Meet in Lobby to Board Busses		
6:00 P.M. – 9:00 P.M.	Offsite Dinner	www.thephil.org	The Philharmonic Center

> Friday, June 23, 2006

Demo Room – 9:00 A.M. – 11:00 A.M. in Orchid IV

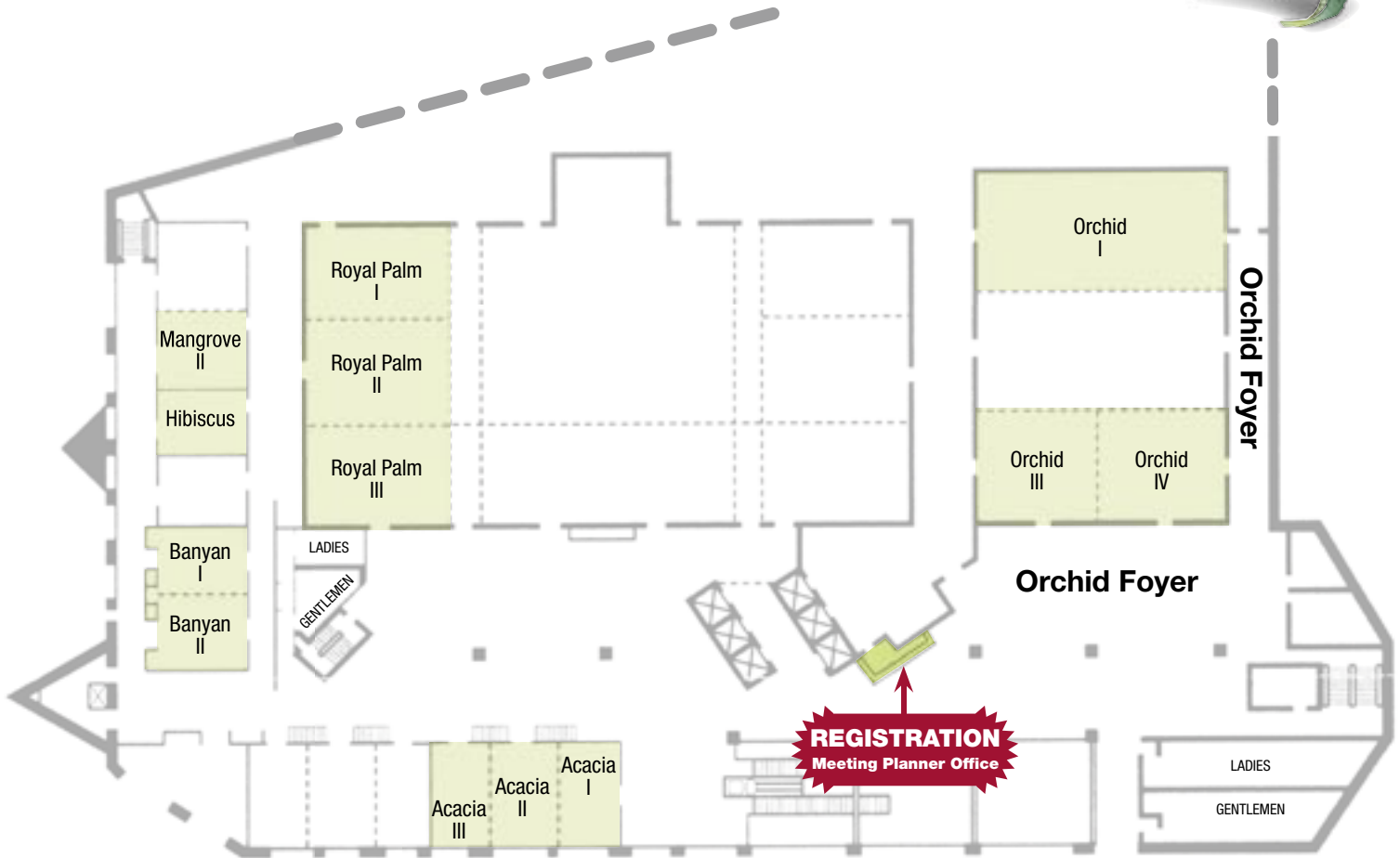
Tour of Naples – Meet in Lobby at 11:30 A.M. to board bus and pick-up box lunch.

Naples Grande Golf Club - Tee times starting at 12:02 P.M.

Meet in lobby at 11:30 A.M., boxed lunches will be available before everyone heads to the course.



>> Meeting and Banquet Facilities



VISTA Ballroom

(Located on the first floor)



Please visit our
CANBERRA Mobile Technology Center
outside the hotel.

Monday, June 21st 12 P.M. – 1:00 P.M., 4:30 P.M. – 5:30 P.M.

Tuesday, June 22nd 12 P.M. – 1:00 P.M.

Wednesday, June 23rd 12 P.M. – 1:00 P.M., 5:00 P.M. – 6:00 P.M.



 CANBERRA is an AREVA Company.

With manufacturing facilities in 40 countries and a sales network in more than 100, AREVA offers customers reliable technological solutions for CO₂-free power generation and electricity transmission and distribution. We are the world leader in nuclear power and the only company to cover all industrial activities in this field.

Our 58,000 employees are committed to continuous improvement on a daily basis, making sustainable development the focal point of the group's industrial strategy.

AREVA's businesses help meet the 21st century's greatest challenges: making energy available to all, protecting the planet, and acting responsibly towards future generations.

www.canberra.com



CANBERRA

Canberra Industries, Inc. – 800 Research Parkway – Meriden, CT 06450 U.S.A.
Tel: (203) 238-2351 – Toll free: 1-800-243-4422 – Fax: (203) 235-1347



Benelux/Denmark (32) 2 481 85 30 ▪ **Canada** 905-660-5373 ▪ **Central Europe** +43 (0)2230 37000 ▪ **France** (33) 1 39 48 52 00 ▪ **Germany** (49) 6142 73820
Japan 81-3-5844-2681 ▪ **Russia** (7-495) 429-6577 ▪ **United Kingdom** (44) 1235 838333 ▪ **United States** (1) 203-238-2351

For other international representative offices visit our Web Site: www.canberra.com or contact the CANBERRA U.S.A. office.
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