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General Information

NUCLEAR MEASUREMENT SOLUTIONS FOR SAFETY, SECURITY & THE ENVIRONMENT

USERS' GROUP MEETING 2016 ARIZONA

Keeping you on the leading edge



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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.

Our office will be located in Vaquero Ballroom. Registration will be held at the Vaquero Ballroom Registration Desk. Registration hours are:

- Monday – 7:30 am to 9:30 am
- Tuesday – 7:30 am to 9:30 am and 4:30 pm to 6:00 pm

We would like to thank this year's co-host, Arizona Radiation Regulatory Agency. Stewart Steen will welcome us to Arizona on Wednesday morning during the general session.

We have two exciting social functions that you are invited to with your guests. Be sure to join us for our Welcome Reception on Tuesday evening from 7:30 pm to 9:30 pm on the Terrace Court. Our Thursday night dinner will be on the Palm Grove lawn. We will have a group photo taken just before dinner on the Terrace Court at 7:00 pm and then move to Palm Grove for dinner. Our dinner will have a Southwestern theme. Listen to the sounds of the Desert Dixie band and enjoy some line dance instructions.

Guests of each registered Users' Group Meeting participant may attend the two social functions free of charge. All other scheduled meals and sessions are considered business events and are limited to participants only. All guests who are attending the social functions must be registered in advance and must have a ticket for each event to gain admittance. Walk-ins cannot be accommodated. If your guest information has changed since you registered online, please contact me by e-mail at tammy.pattison@canberra.com or come see me in the office.

Our demo room will be open several times during the week to give you an opportunity to learn about our innovative solutions and services and to interact with our product managers. Take our Demo Room Challenge and you will be entered for a chance to win a \$100 American Express gift card.

This year all of our breakout sessions have been awarded Continuing Education Credits from the American Academy of Health Physics (AAHP). There will be sign in sheets in each breakout session. Once you complete the session you will receive an electronic certificate for your records via email.

Electronic meeting evaluations will be e-mailed on Friday when our meeting concludes. Please be sure to fill this out online as quickly as possible because the information you provide is very important to us in our planning for future meetings. When we receive your completed survey you will be entered into a raffle for Bose Bluetooth Headphones!

I hope you enjoy this year's meeting and all that Scottsdale has to offer!

Sincerely,

Tammy Pattison, CTSM Gold Level

Manager, Operational Marketing



Meeting Schedule

> Monday, June 20, 2016

Time	Session	Instructor	Location
7:30 – 9:30 am	Registration		Vaquero Ballroom Registration Desk
8:00 – 9:00 am	Continental Breakfast		Vaquero Foyer
9:00 – 4:30 pm	Training Seminars		
	Consensus Standards for Calibration and Operation of Nuclear Measurements Systems – One Day	<i>Doug Van Cleef</i>	Arroyo C
	Contamination Monitoring Operations – Basic – One Day	<i>Shawn Googins</i>	Vaquero D
	Practical QA/QC Considerations in Gamma Spectroscopy – One Day	<i>Tim Royals</i>	Arroyo D
	Genie™ 2000 Gamma Analysis Foundations and Optimization – Two Day	<i>Cathey Sharp</i>	Vaquero G2
	Apex-Alpha/Beta™ Operations – Two Day	<i>Lee Reagan</i>	Arroyo E
	Apex-Gamma™ Operations – Two Day	<i>Frank Liptak</i>	Vaquero F2
	HIS-20 Track – Two Day	<i>HIS-20 Team</i>	Vaquero E2
10:15 – 10:30 am	Break		Vaquero Foyer
12:00 – 1:00 pm	Lunch		Vaquero AB
2:30 – 2:45 pm	Break		Vaquero Foyer

Stop by and visit our Demo Room



>> Vaquero D Ballroom on –
 Wednesday: 5:30-7:30 pm
 Thursday: 5:00-6:30 pm
 Friday: 8:00-11:00 am

> Tuesday, June 21, 2016

Time	Session	Instructor	Location
7:30 – 9:30 am	Office/Registration		Vaquero Ballroom Registration Desk
8:00 – 9:00 am	Continental Breakfast		Vaquero Foyer
Training Seminars			
9:00 – 12:00 pm	Choosing the Optimal detector for your Alpha/Beta Laboratory Applications – Half Day	<i>Tim Royals</i>	Arroyo D
9:00 – 4:30 pm	Contamination Monitoring Operations – Advanced – One Day	<i>Shawn Googins</i>	Vaquero D
	Genie 2000 Gamma Analysis Foundations and Optimization – Two Day	<i>Cathey Sharp</i>	Vaquero G2
	Apex-Alpha/Beta Operations – Two Day	<i>Lee Reagan</i>	Arroyo E
	Apex-Gamma Operations – Two Day	<i>Frank Liptak</i>	Vaquero F2
	HIS-20 Track – Two Day	<i>HIS-20 Team</i>	Vaquero E2
10:15 – 10:30 am	Break		Vaquero Foyer
12:00 – 1:00 pm	Lunch		Vaquero AB
1:00 – 4:30 pm	iCAM™ Operational Training – Half Day	<i>Tim Royals</i>	Arroyo D
2:30 – 2:45 pm	Break		Vaquero Foyer
4:30 – 6:00 pm	Registration		Vaquero Ballroom Registration Desk
7:30 – 9:30 pm	Welcome Reception		Terrace Court
			


> **Wednesday, June 22, 2016**

Time	Session	Instructor	Location
7:00 – 8:30 am	Breakfast		Terrace Court
General Session			
8:30 – 8:45 am	Welcome	<i>Bud Sielaff – CANBERRA</i>	Arizona Ballrooms
8:45 – 9:00 am	Welcome to Arizona from our Co-Host	<i>Stewart Steen – Manager, Radiation Measurements Laboratory – Arizona Radiation Regulatory Agency</i>	
9:00 – 9:30 am	Opening Remarks	<i>Bud Sielaff – CANBERRA</i>	
9:30 – 10:30 am	Keynote Speaker – Get To Know Nuclear; Reactions Welcome	<i>James Walther – Director, National Museum of Nuclear Science and History</i>	
10:30 – 11:00 am	Break		Vaquero Foyer
11:00 – 11:30 am	Using Gamma Detectors To Assess Bioaccumulation Of Fukushima Radionuclides In Pacific Biota	<i>Nicholas Fisher PhD – State University of New York</i>	Arizona Ballrooms
11:30 – 12:00 pm	CANBERRA Colibri®/Easy-Count™ Alpha/Beta Counting System	<i>Brian J. Arnold – Principal Health Physicist, Savannah River Nuclear Solutions (SRNS)</i>	
12:00 – 12:30 pm	Overview of the Navy RADIAC Program	<i>Stanley Mavrogianis – Naval Surface Warfare Center</i>	
12:30 – 1:30 pm	Lunch		
Breakout Sessions			
1:30 – 3:00 pm	SafePoint® Radiation Monitoring Systems (RMS) Equipment Demonstration	<i>Steve Mettler</i>	Vaquero D
	Primer Spectroscopy Fundamentals	<i>Doug Van Cleef</i>	Vaquero F2, G2
	Gamma Imaging in Health Physics	<i>Pete D'Agostino</i>	Arroyo CDE
3:00 – 3:30 pm	Break		Vaquero Foyer
3:30 – 5:00 pm	Supervisory Solutions	<i>Steve Laskos</i>	Vaquero E2
	Laboratory Gamma Sample Counting – Making the Transition	<i>Kara Morris</i>	Vaquero F2, G2
	Review of Nuclear Measurement Tools and Services to Dismantle and Decommission Nuclear Facilities Efficiently	<i>Fabrice Consalvo</i>	Dunes A
	Hand-Held Health Physics Products and CSP™ Family	<i>Pete D'Agostino</i>	Arroyo CDE
5:30 – 7:30 pm	Demo Room		Vaquero D

> Thursday, June 23, 2016

Time	Session	Instructor	Location
7:00 – 7:55 am	Breakfast		Terrace Court
General Session			
7:55 – 8:00 am	Meeting Updates	<i>Bud Sielaff – CANBERRA</i>	Arizona Ballrooms
8:00 – 9:00 am	Featured Speaker – State of the Art Nuclear Forensic Analysis: A key tool in the fight against nuclear terrorism and proliferation	<i>Jon M. Schwantes, PhD – Senior Scientist, Pacific Northwest National Laboratory (PNNL)</i>	
9:00 – 9:30 am	Radiation Safety & Lab Instrumentation at the Clive Disposal Facility	<i>Thomas Brown, RSO – EnergySolutions</i>	
9:30 – 10:00 am	Break		Vaquero Foyer
10:00 – 10:30 am	Portable Real Time In-Situ Gamma-ray Analysis System	<i>Thomas Scott PhD – US Food & Drug Administration</i>	Arizona Ballrooms
10:30 – 11:00 am	Practical Considerations For Setting Up A National Nuclear Forensics Laboratory	<i>David Burns, Measurements Branch Chief – US Air Force, Patrick Air Force Base</i>	
Breakout Sessions			
11:00 – 12:30 pm	Apex-Alpha/Beta Laboratory Integration	<i>Lee Reagan</i>	Arroyo CDE
	Spectroscopy Solutions for In-Situ Measurements	<i>Kara Morris</i>	Vaquero F2, G2
	Environmental Monitoring – Practical Applications	<i>James Forde-Johnston</i>	Vaquero E2
12:30 – 1:30 pm	Lunch		Vaquero AB
Breakout Sessions			
1:30 – 3:00 pm	Utilizing Contamination Monitors and In Vivo In Your Workplace	<i>Abuzar Fariad</i>	Vaquero D
	HPGe Detectors	<i>Aderemi Adekola</i>	Vaquero F2, G2
	Innovative Characterization Services Using Gamma Imaging	<i>Patrick Chard</i>	Arroyo CDE
3:00 – 3:30 pm	Break		Vaquero Foyer
3:30 – 5:00 pm	Apex-Alpha/Beta V2 & Eclipse V3.4	<i>Lee Reagan</i>	Arroyo CDE
	Detectors for your Challenging Applications	<i>Jeremy Flamanc</i>	Vaquero F2, G2
	New Gamma and Neutron Methodology Services for D&D	<i>Patrick Chard/ Marcel Villani</i>	Vaquero E2
	Walking with Service	<i>Doug Van Cleef & The Service Team</i>	Vaquero D
5:00 – 6:30 pm	Demo Room		Vaquero D
7:00 – 7:30 pm	Group Photo		Terrace Court
7:30 – 10:30 pm	Group Dinner 7:30–8:30 pm – Cocktail hour 8:30–9:15 pm – Dinner served 9:15–9:30 pm – Concluding remarks and raffle 9:30–10:30 pm – Dessert and dancing <i>Dress code is business casual.</i> <i>Remember to wear your name tag and bring your guest passes.</i>		Palm Grove

> **Friday, June 24, 2016**

Time	Session	Instructor	Location
8:00 – 11:00 am	Continental Breakfast		Vaquero D
8:00 – 11:00 am	Demo Room		Vaquero D
	• Live Demo! – (9:00 – 9:30 am) CosmicGuard™	<i>Bob Zakrzewski</i>	
	• Live Demo! – (9:45 – 10:15 am) iPIX™	<i>Pete D'Agostino</i>	
	• Live Demo! – (10:30 – 10:45 am) Horizon®	<i>Steve Laskos</i>	
11:30 – 4:00 pm	Golf Outing <ul style="list-style-type: none"> - 11:30 am: Meet on Terrace Court to walk to course - 11:45 am: Pick up boxed lunch - 12:15 pm: Tee-times - Must be registered in advance to play. 		Hyatt Regency Scottsdale Resort Golf Club 
11:30 – 3:00 pm	Bus Tour <ul style="list-style-type: none"> - 11:30 am: Meet at West Curb to pick up boxed lunch and board bus - 12:00 pm: Bus departs - 3:00 pm: Bus returns - Must be registered in advance to attend. 		Scenic Scottsdale 

» Live Demonstrations!

Friday's demo room session will feature special product demonstrations on the following topics.

9:00 – 9:30 am: CosmicGuard

by Bob Zakrzewski

See how a CosmicGuard system can be easily setup and integrated into your existing detectors. See the difference it can make in your sample counting, and how to verify its effects.

9:45 – 10:15 am: iPIX

by Pete D'Agostino

See how this new gamma imager can be used to evaluate a work area for radioactivity. Live acquisition of an image will be performed, and we'll demonstrate additional post analysis capabilities to extract even more useful information.

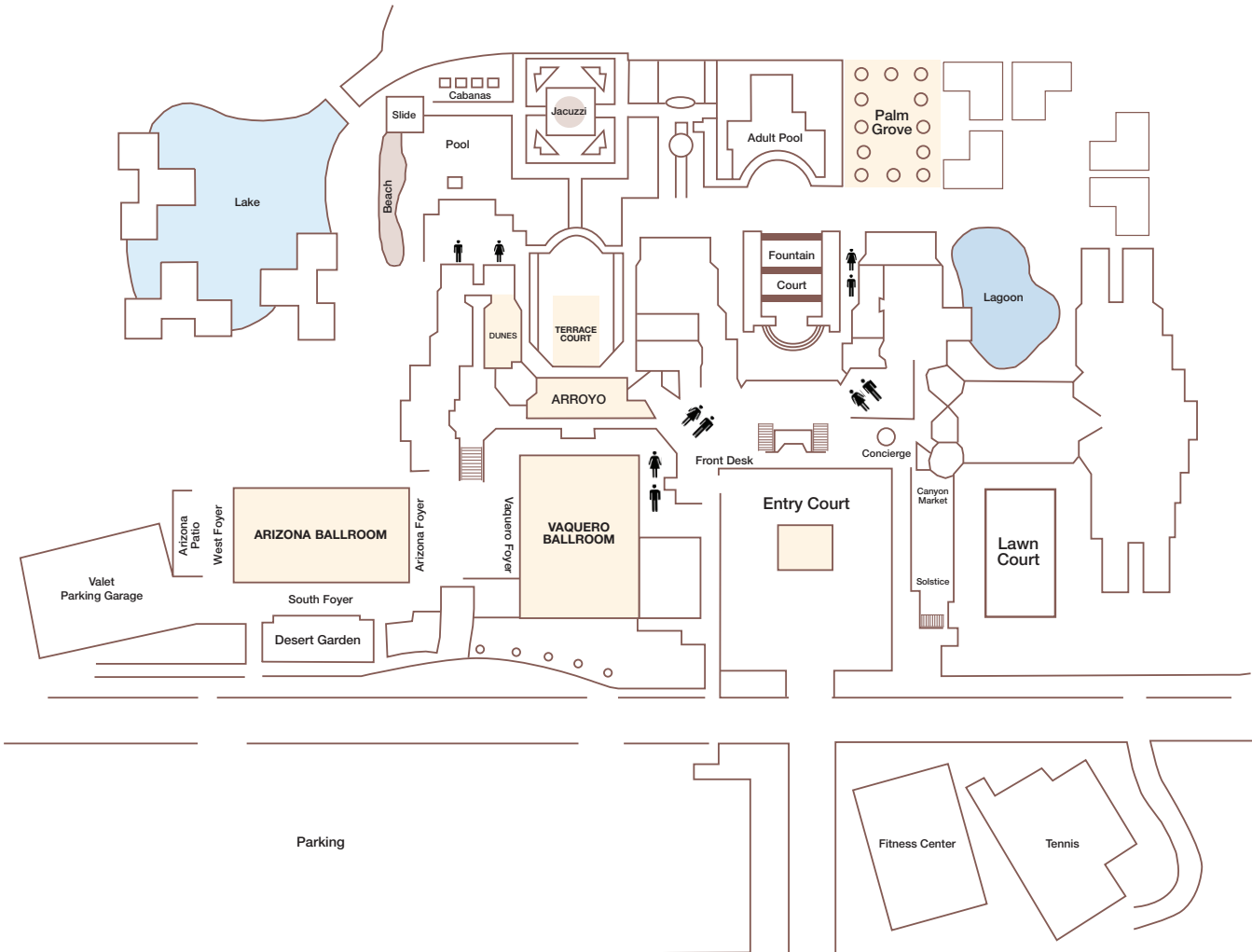
10:30 – 10:45 am: Horizon

by Steve Laskos

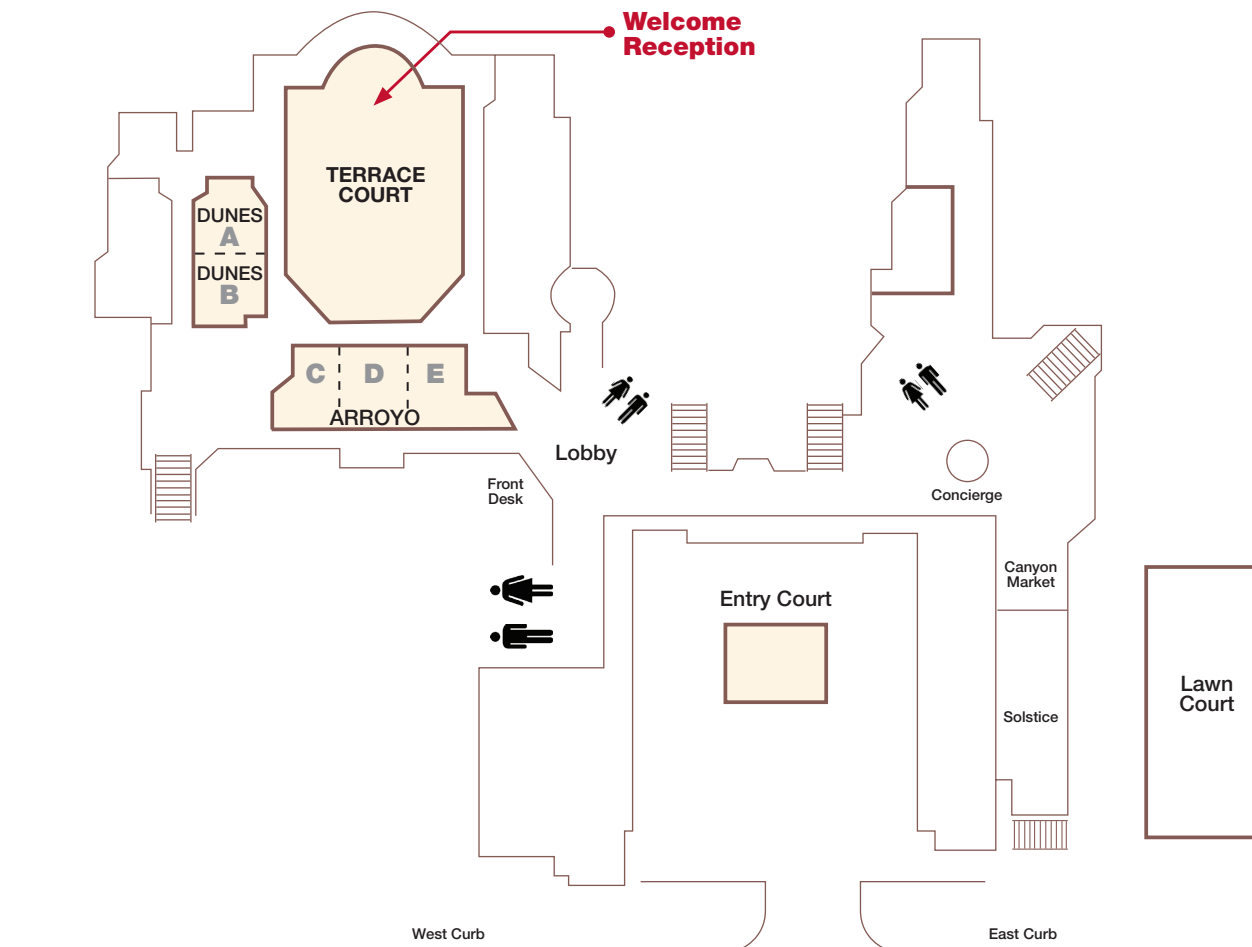
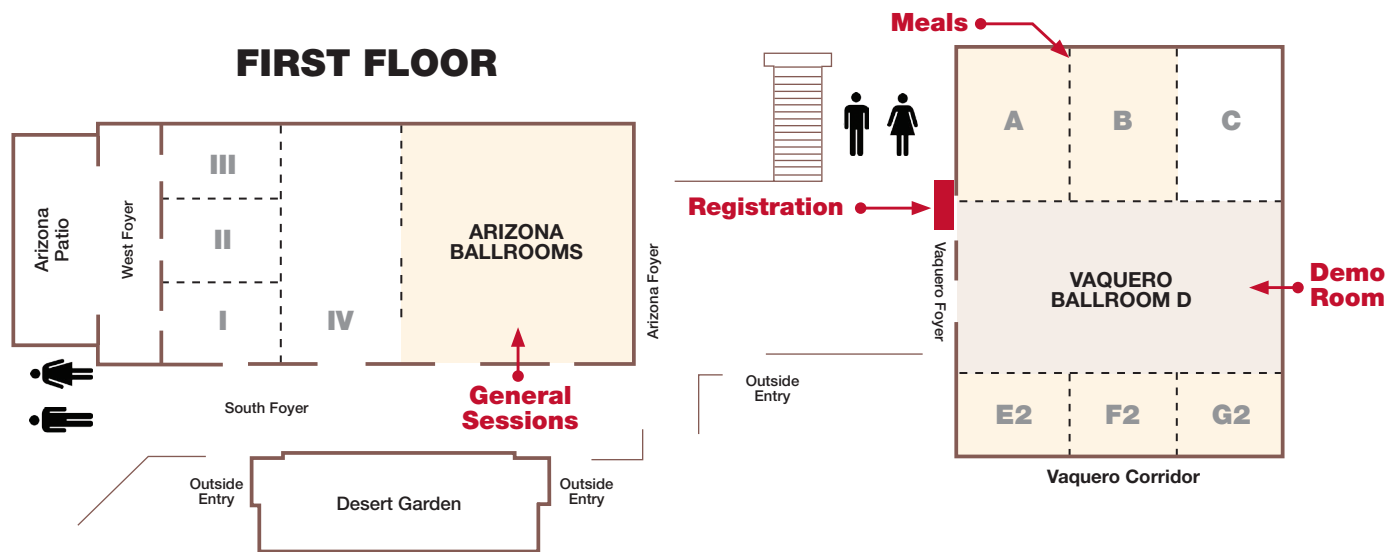
See how to connect to and manage a variety of devices both locally and even via a secure connection across the Internet. See how the data being collected can be utilized to reduce costs, increase safety, and provide valuable insight.



» Hyatt Regency – Property Overview



Hyatt Regency - Meeting Space Layout



SECOND FLOOR



... the response was fantastic!

“ A full schedule which met my goals of learning as much as I could in a weeks time. Very satisfied.

“ The entire experience was awesome. The meeting was planned out perfectly with no hitches.

“ There are so many things I found were fascinating and enlightening about the company and the people. It is a real jewel of American industry.

“ In all my 30+ years of attending conferences, meetings, and technical events I have always enjoyed the most attending CANBERRA's events. CANBERRA puts up an excellent event and this one was also top notch. Thanks for the fantastic hospitality.

“ As usual, CANBERRA put on an excellent user's group meeting. This was my third year in a row and I hope to come back for next year in Scottsdale.

“ I really appreciated learning about CANBERRA and it's product offerings. I walked away with an excellent understanding of your equipment, processes and, especially, your people. Having attended many functions throughout my career, I would like you to know that this users group meeting was the BEST. Very impressive. A better job could not have been done for what I was looking to get out of this event.

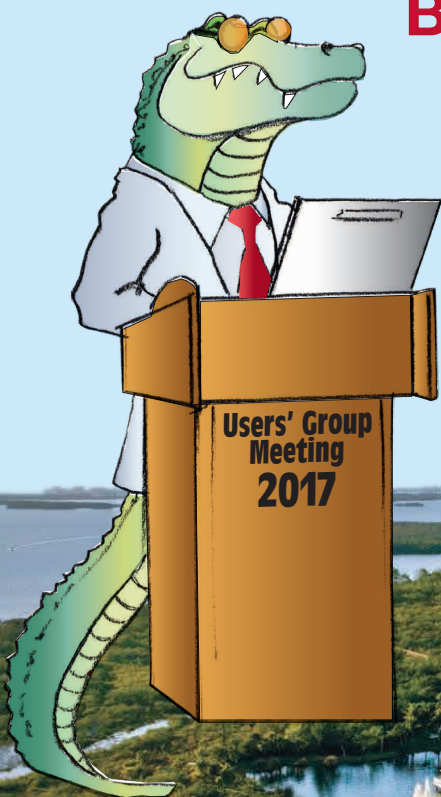
“ I've had the privilege to attend the last four User's Conferences and each year you guys seem to raise the bar from the previous year. The training seminars and the breakout sessions are truly a great learning experience combined with the atmosphere that everything is set in is fantastic. Can't wait until next year!



Save the date

June 19 – 23, 2017

Hyatt Regency Coconut Point
Bonita Springs
Florida





ARIZONA

USERS' GROUP
MEETING

★ 2016 ★

SCOTTSDALE

THANK YOU FOR ATTENDING!



CANBERRA

Nuclear Measurement Solutions
for Safety, Security and the
Environment



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