



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

June 2015

Message from Chairperson William Irwin, Sc.D., CHP



Hello All!

This is my first *Newsbrief* as Chair. I want to start by thanking Mike Snee for sharing his thoughts and experiences with me this past year so I could be fully prepared now. I learned so much from Mike, and it was always a great experience when we were together. **We are lucky to have people like Mike work with us.**

Second, I want to share with you how wonderful it is working with your Board of Directors. **They conduct the business of the CRCPD with great skill and professionalism.** It is routine for the Board and our colleagues in radiation protection - the FDA, NRC, EPA, DOE, FEMA, CDC, AAPM, ACR and ASTRO - to take on complex challenges, and find pathways to effective solutions.

Acronyms in the Chairperson's Message

FDA - Food and Drug Administration

NRC - Nuclear Regulatory Commission

EPA - Environment Protection Agency

DOE - Department of Energy

FEMA - Federal Emergency Management Agency

CDC - Centers for Disease Control and Prevention

AAPM - American Association of Physicists in Medicine

ACR - American College of Radiology

ASTRO - American Society for Radiation Oncology

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Message from Chairperson *(continued)*

Dedicated Volunteers

“It is unbelievable what this bunch of dedicated volunteers can do. I have realized over this past year more than ever that the CRPCD may be the most powerful force in radiation protection in the United States!”

William Irwin

Like all the Board Directors, I also got to serve as a Council Chair. I did so for the Environmental Nuclear Council. What a great collection of people they are! Every month, they accomplish truly meaningful work. **Take for example, the work of E-42 which completed its report on Technologically Enhanced Natural Radioactive Materials (TENORM) in May. Their report provided the foundation for a day-long information-sharing program at the Annual Meeting, and it will help guide the nation as we tackle some tough TENORM issues.**

At Board meetings, we discussed all the work the other Council working groups were doing. It is unbelievable what this bunch of dedicated volunteers can do. I have realized over this past year more than ever that the CRPCD may be the most powerful force in radiation protection in the United States!

I have had the honor and pleasure to do all these things because I joined a working group ten years ago, found it to be really interesting and meaningful work, and wanted to do more. **I hope each of you finds this kind of satisfaction in all of your CRPCD experiences, too!**

Like many of you, I just returned from the 47th Annual National Conference on Radiation Control in St. Louis. What a fantastic experience! The technical agenda lived up to its well-earned reputation as the best opportunity to learn about the latest challenges we face and solutions our colleagues have successfully implemented. **I hope each state can find the resources to send their staff, especially their new people, to one or more of our conferences.** There is no better way to improve your state’s capabilities to ensure the safe use of radiation-producing machines and radioactive materials in the healing arts, to manage environmental sources of radiation exposure, and to respond to and recover from radiological and nuclear emergencies.

I hope to see a whole lot of you in beautiful Lexington, Kentucky, next May!

In the meantime, please know you can always email me about what is going on, and how we can make it better (william.irwin@state.vt.us). I bet we are going to have another great year working together.



Greetings from Your Executive Director



Ruth E. McBurney, CHP

Priorities

“Based on many of the discussions with members at the meeting in St. Louis and since that time, the Board continues to feel strongly about meeting member needs as a high priority....”

Ruth E. McBurney

We have been back from the annual conference in St. Louis for about a month now, and for many of us, we haven't had a chance to catch a breath from the many things that were set aside before the meeting, new items on the plate, and planning for future actions.

We received a lot of good feedback from the attendees at the meeting, both from state and federal regulatory folks and from others outside the government agencies. **I have even seen some great comments on social media.** It was a great opportunity to visit with friends and colleagues from the states, federal agencies, organizational partners and international agencies.

From the meeting, that also included a new review of CRCPD's strategic plan by the membership, various discussions with many of the members revealed some areas that need additional focus. The Strategic Plan itself must still be good, since the members voted to keep it in place with only minor edits. You can view the Plan online at our website at: <https://www.crcpd.org/OrgOp/Reference%20Material/StrategicPlanGoals&Objectives.pdf>.

Now that the action on the Strategic Plan has occurred, **the Board is now starting to think about the priorities that should be addressed from the plan this year,** since we can't do everything every year, however much we would like to be able to do so.

Based on many of the discussions with members at the meeting in St. Louis and since that time, the Board continues to feel strongly about **meeting member needs** as a high priority, and indeed, one of the key reasons for the existence of our organization. Some of the needs expressed and that CRCPD hopes to address by the next annual conference include:

- more opportunities for training, both face-to-face and on-line;
- guidance to address key radiation protection issues such as TENORM and superficial x-ray therapy; and
- machine standards for ever-changing x-ray modalities.

If there are other areas for which CRCPD can provide consensus guidance and training for the states, please let us know. **Also, get involved and involve your staff in providing input on these and other issues important to state radiation control programs.** If you haven't already filled out a working group interest form and

Executive Director

Greetings *(continued)*

Annual Meeting 2016

“Also, it is not too early to think about the topics you would like to have discussed at the next National Conference on Radiation Control in May 2016 in Lexington, Kentucky.”

Ruth E. McBurney

would like to be involved in some of the working group activities, please send one in or send an e-mail to us to express your interest. We have attached a working group interest form for your convenience to this issue of the *Newsbrief* on page 24, which you can print out for completion.

Also, it is not too early to think about the topics you would like to have discussed at the next National Conference on Radiation Control in May 2016 in Lexington, Kentucky. We will soon be sending out a request for abstracts. The Program Planning Committee will meet in November or December of this year to start the planning process. **It would be great to see more state presentations—your stories are so relevant and engaging!**

All in all, we want to continue to meet the needs of the members at the conferences and all the time in between by providing:

- the information, solutions to radiation control issues;
- model regulations; and
- guidance that will be useful and proactive and will bring consistency to approaches.



47th National Conference on Radiation Control

47th National Conference on Radiation Control

By Sue Smith,
Executive Office Manager

The 47th National Conference on Radiation Control was held May 18 – 21, 2015, in St. Louis, Missouri, at the St. Louis City Center Hotel and Suites. There were 201 attendees registered for the National Conference and 41 exhibitors.

47th National Conference on Radiation Control

There's Still Time to Critique the National Conference!

The critiques are still being received by the Office of the Executive Director (OED). If you haven't submitted your comments, please do so immediately. To complete your critique form, please click on the link:

<https://www.surveymonkey.com/s/2015critiqueForm>.

CRCPD wants to hear from you!



*National Conference Activities Special Report***SPECIAL THANKS**

On behalf of the CRCPD membership, Board of Directors, and the Office of the Executive Director's staff, I want to take this opportunity to express our appreciation to the staff of the

*Missouri
Radiation Control Program*

in assisting CRCPD
in executing a very successful
47th National Conference on Radiation Control in
St. Louis, Missouri, May 18-21, 2015.

Those states who have previously hosted a national conference know of the many hours of planning that it takes to put on a successful conference. We appreciate all the work that went on before the meeting and during the meeting. We thank you for allowing us to share your city.

Ruth E. McBurney, Executive Director



AWARDS

JOHN C. VILLFORTH LECTURE SERIES

Bruce Thomadsen, Ph.D.

GERALD S. PARKER

Julia Schmitt

JAMES W. MILLER

Shanna Farish

OUTSTANDING ACHIEVEMENT AWARD IN THE FIELD OF RADIATION

H-4 Committee on Nationwide Evaluation X-ray Trends

H-11 Committee on Mammography

BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

Jennifer Elee

John Winston

Working Group on SSR CR Part F

JOHN C. VILLFORTH LECTURE SERIES AWARD

Bruce Thomadsen, Ph.D.



Bruce Thomadsen gave the annual John C. Villforth Lecture at the CRCPD Annual Conference in St. Louis, Missouri. His presentation was entitled "Regulatory Challenges of Evolving Concepts of Safety in Medical Applications of Radiation." You will be able to view his presentation in full when the Proceedings are published.



GERALD S. PARKER AWARD FOR MERIT 2015



Mike Snee and Julia Schmitt

Julia A. Schmitt

The Gerald S. Parker Award was presented to Julia Schmitt for her significant contributions in the field of radiation protection, and in particular to the mission and goals of the Conference of Radiation Control Program Directors.

Ms. Schmitt is a long-time member of CRCPD and served on the Board of Directors for four years as a Member-at-Large and on several working groups, including serving as Chair of the Mammography Committee during the implementation of the Mammography Quality Standards Act.

Ms. Schmitt's contributions to CRCPD are focused primarily in the areas of healing arts and source security, and include leading the development and ensuring the success of the first mammography training in conjunction with the U.S. Food & Drug Administration, and serving as CRCPD representative to the U.S. Nuclear Regulatory Commission's Source Security Working Group, which developed the regulatory framework for increased controls, a unique groundbreaking effort that was the beginning of enhanced source security for the nation.

As exemplified by her collective outstanding impact on the profession and her contributions to CRCPD, Julia Schmitt is hereby recognized as a true leader in the field of radiation protection.



*National Conference Activities Special Report***JAMES W. MILLER AWARD
FOR 2015****Shanna Farish**

The James W. Miller Award was presented to Shanna Farish. She has made significant contributions to national efforts toward the optimization of diagnostic imaging and reduction of unnecessary radiation in the healing arts.



Mike Snee and Shanna Farish

Shanna has served the Conference of Radiation Control Program Directors as a member of the H-11 Committee on Mammography and the H-7 Committee on Quality Assurance in Diagnostic X-ray. She currently is Chairperson of the H-11 Committee on Mammography, successfully volunteering countless hours toward bettering the awareness of inspectors and technologists alike through training and education. Her dedication and willingness to work through challenges has earned the respect of CRCPD's federal and professional society partners as well as her counterparts in state radiation control programs.

Shanna Farish's determination and expertise as a leader in radiation protection have been exemplary. Her assistance to the State of Arizona and to all state radiation control programs is to be praised, and for her efforts and dedication to the mission and goals of CRCPD, she is recognized as this year's recipient of the James W. Miller Award.



National Conference Activities Special Report

BOARD OF DIRECTORS OUTSTANDING ACHIEVEMENT AWARD IN THE FIELD OF RADIATION

THE H-4 COMMITTEE ON NATIONWIDE EVALUATION X-RAY TRENDS

Karen Farris (MA, Co-Chairperson)

George Eicholtz (ID, Co-Chairperson)

Jennifer Elee (LA, Member)

Joji Ortego (LA Co., CA, Member)

The Board of Directors Award for Outstanding Achievement was presented to the H-4 Committee on Nationwide Evaluation X-ray Trends for the members' extraordinary efforts in planning, organizing, and providing training and support for the 2014/2015 NEXT Dental Survey.

This project involved numerous hours over several years. The members' contributions to document the state of clinical practice of dental imaging across the nation provided a significant benefit to the radiation health and safety of everyone in the United States. Their work has also received attention from the National Council on Radiation Protection and Measurements (NCRP) and will be referenced in an upcoming NCRP report. The Committee on Nationwide Evaluation X-Ray Trends continuing endeavors support the goals of the CRCPD Strategic Plan by providing training opportunities for CRCPD members.



National Conference Activities Special Report

BOARD OF DIRECTORS OUTSTANDING ACHIEVEMENT AWARD IN THE FIELD OF RADIATION

THE H-11 COMMITTEE ON MAMMOGRAPHY

Shanna Farish (AZ, Chairperson)

Beverly Jo Bodiford (AL, Member)

Margaret Foster (MA, Former Member)

Warren Freier (ND, Member)

Joji Ortego (LA Co., CA, Member)

Board of Directors Outstanding Achievement Award in the Field of Radiation Protection was presented to the H-11 Committee on Mammography for the members' extraordinary efforts in the area of Mammography Quality Standards Act (MQSA) continuing education. The Committee developed and held MQSA training in conjunction with the 46th National Conference on Radiation Control.

The development of these training courses required many months of planning, organization, and commitment. The Committee on Mammography's continuing endeavors support the mission of CRCPD and the goals of its Strategic Plan by providing training opportunities for CRCPD members.



National Conference Activities Special Report

BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

Jennifer Elee (LA, H-38 Chairperson)

Jennifer Elee, Chairperson, H-38 Committee on Radiation Medical Events, has successfully volunteered countless hours toward bettering the awareness and quality in radiation protection, and has represented CRCPD on national panels to address the tracking and awareness of adverse medical events.

Jennifer is to be commended for her dedication and expertise as a leader in radiation protection. Her assistance to the state radiation control programs is to be praised.



National Conference Activities Special Report

BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

John Winston (PA, SR-F Chairperson)

John Winston was duly recognized for his lengthy meritorious service in leading the working group on the *Suggested State Regulation for the Control of Radiation, Part F: Medical Diagnostic and Interventional X-ray and Imaging Systems*. This group just recently completed its revision of this Suggested State Regulation. John's dedicated and focused leadership was instrumental in the two year process required to bring this effort to the CRCPD Board of Directors and our federal partners for concurrence. He organized many conference calls and several face-to-face meetings to bring this diverse group of stakeholders to an agreement on the many divisive issues. He maintained critical momentum during difficult working group discussions among the various parties with interest in this area.

John's passionate leadership and cooperative comments and efforts has yielded an outstanding document. The document will benefit the citizens in the states choosing to adopt *Part F*.



BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

WORKING GROUP ON SSRCR PART F

Bradley Grinstead (AL, Member)

Mary Ann Spohrer (IL, Member)

Russell Takata (HI, Member)

Herbert Mower (MA, Advisor)

Laura Pring (NC, Former Advisor)

Tracey Luty (CO, Advisor)

Thalia Mills (FDA/CDRH Resource)

Donald Miller (FDA/CDRH Resource)

These individuals are recognized for the long and meritorious service of each in revising the *Suggested State Regulations for the Control of Radiation, Part F: Medical Diagnostic and Interventional X-ray and Imaging Systems*. As an advisor to SR-F, Herbert Mower worked diligently, attending numerous conference calls and several face-to-face meetings over a two year period to complete the needed changes and delivering its updated version to the CRCPD Board of Directors. Through the diligent effort of the members, advisors, and resource persons, the Working Group was able to develop consensus on an extremely high quality document. The Working Group's attention to detail and comprehensiveness resulted in federal concurrence very quickly.

The outstanding efforts, achievements and comments for further work by this working group will be a benefit to citizens in states choosing to adopt *Part F*.



*National Conference Activities Special Report***CRCPD BOARD OF DIRECTORS TAKE OFFICE**

Front: Aaron Gantt, Jennifer Elee, William Irwin, Mike Snee
Rear: Ken Yale, Patrick Mulligan, Jared Thompson

At the annual business meeting that was held on Thursday, May 21, 2015 in conjunction with the 47th National Conference on Radiation Control in St. Louis, Missouri, special recognition was bestowed to Joe Klinger, outgoing Past Chairperson for 2014-2015. Joe was presented a small token of appreciation for his service to the board. We sincerely appreciate Joe's hard work and will miss his wise counsel.

Lisa Bruedigan and Earl Fordham, Members-at-Large rotated off the CRCPD Board of Directors effective at the end of the National Conference. Ms. Bruedigan and Mr. Fordham were recognized for their many contributions to the organization and were presented a small token of appreciation.

Five new CRCPD members rotated on the CRCPD Board of Directors, effective at the end of the National Conference. They are:

- William Irwin (VT), Chairperson;
- Jared Thompson (AR), Chair-Elect and the Environmental Nuclear Council Chairperson;
- Aaron Gantt (SC), Treasurer and the General and Liaison Council Chairperson;
- Jennifer Elee (LA), Member-at-Large and the Healing Arts Council Chairperson; and
- Ken Yale (MI), Member-at-Large and the Suggested State Regulations Council Chairperson.

We extend to each of them a hearty welcome and we look forward to their many contributions over the next three years.



POSTER AWARDS

FIRST PLACE

10 CFR Part 61
Proposed Rule
and Guidance

SECOND PLACE

Greater-Than-Class C
Waste Disposal

THIRD PLACE

Radon Risk Analysis:
A Comparison
of Self-Selected and
Random Testing Data

THIRD PLACE**Radon Risk Analysis:****A Comparison of Self-Selected and Random Testing Data**

Clark Eldredge, MS, and Jorge Laguna, MS, Florida Department of Health; Gebre Kiros, PhD, Florida Agricultural and Mechanical University

INTRODUCTION

The characterization of radon potential for geopolitical areas is currently based on models developed in the late 1980s through early 1990s and reflects the housing stock of that time. While there exists a significant amount of radon test data, they are not used for risk analysis as the majority are from self-selected testing rather than data sets collected using scientific methods.

Self-selected sampling methodology is limited by:

- The motivations of those being sampled.
- Over- or under-sampling the subcategories of a population.

Previous efforts have shown that calculated representative values of self-selected data sets appear to change significantly when:

- Data are organized and stratified by geographic category.
- Data points (radon measurements) from each strata are randomly selected based on the proportional population of that strata.

The Florida Department of Health Radon Program measured radon levels in randomly selected Leon County Florida homes and compared those results against its database of self-testing data (self-selected). The comparison tested a method for statistically analyzing the self-selected data.

METHODS

• Datasets used: Florida database of certified professional radon test results (self-selected data), and Leon County, Florida property appraisers database of residential structures (for selecting random sample locations)

• Datasets organized and divided into high school zone

• 95% confidence interval (CI) selected with 5% margin of error

• Formulas used to establish sample size:

$$ss = \frac{Z^2 \times p \times (1-p)}{E^2} \quad \text{to estimate a proportion}$$

$$n = \frac{(Z_{\alpha/2})^2 \times \sigma^2}{E^2} \quad \text{to estimate a mean}$$

• From formulas, 385 samples needed to estimate a proportion and 649 samples to estimate a mean

• Required sample size for estimating proportions used due to resource limitations

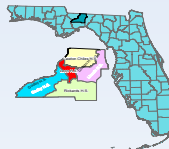
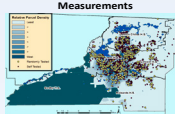
• Sample size for each high school zone based on percentage of county households in that zone

• Test locations and comparison test data randomly selected without replacement from each high school zone

• Comparisons made between 1) all self-selected tests (n = 3,385) and random testing (n = 385), and 2) randomized self-selected tests (n = 385) and random testing (n = 385)

Samples Per High School Zone

High School Zone	Sample (n)	Percent
Chiles	66	17
Godby	72	19
Leon	84	22
Lincoln	78	20
Rickards	86	22
All	385	100

Study Location and High School Zones**Distribution of Radon Measurements**

Map indicates the housing density as well as locations of self-selected and randomly selected radon measurements. Both distributions appear to follow the actual housing density in Leon County.

DATA ANALYSIS

• Evaluation of the geographic centers of the sampling distribution between the complete self-selected set, the randomized self-selected set and the randomly tested data set

• Z-test used to compare the mean of the log of the radon levels of the data sets (radon levels are log-normally distributed)

• X² (Chi-Square) used to compare percent greater than or equal to the radon action level

Evaluation of Geographic Distribution

- Center of self-selected data (n = 3,385) is at 30.50248, -84.24473
- Center of randomized self-selected data is at 30.4832, -84.2559
- Center of random data is at 30.4864, -84.25379
- Distance between distribution centers of self-selected versus random sample reduced by a factor of five when the self-selected data was randomized



Z-Test of Log of Radon Levels: Self-Selected vs. Random			
Sample	Mean	Standard Deviation	P-value
Random	0.62	0.86	0.0063
Self-selected	0.75	0.62	

Z-Test of Log of Radon Levels: Randomized Self-Selected vs. Random			
Sample	Mean	Standard Deviation	P-value
Random	0.62	0.86	0.08
Randomized self-selected	0.73	0.80	

Comparison of Means From Repeated Independent Draws of Randomized Self-Selected Data Against 95% CI of Randomly Tested Data		
Number of Draws	Percent of Means Within 95% CI	Percent Above Upper 95% CI
100	53	47

X ² of Percent Greater Than or Equal to EPA Action Level: Self-Selected vs. Random			
Sample	# < 4 pCi/l	# ≥ 4 pCi/l	X ²
Random	305	80	3.807
Self-selected	2684	703	0.051

X ² of Percent Greater Than or Equal to EPA Action Level: Randomized Self-Selected vs. Random			
Sample	# < 4 pCi/l	# ≥ 4 pCi/l	X ²
Random	305	80	0.008
Randomized self-selected	303	82	0.9295

CONCLUSIONS

- Striating self-selected data by high school zone and randomly drawing samples from each category created a geographic distribution much more similar to a random sample.
- While Z-test comparing means of log of radon levels showed improvement in calculated P-value, agreement was poor, with the randomized self-selected mean consistently higher.
- Public health guidance is based upon risk to the population. For radiation exposure, that risk can be represented by the mean exposure to the population. This method over estimates population risk.
- X² shows strong agreement between the random data and the randomized self-selected data when calculating the percent greater than or equal to 4 pCi/l (EPA action level).
- The likelihood that an individual may be living in a home with elevated radon levels corresponds to the percent of homes in the area with radon levels greater than the EPA action level and has a strong influence on self-selected testing.
- The stratified analysis of self-selected data provided an equivalent assessment of the percentage of elevated radon levels (~21%) in the study area as did the random sampling.

Division of Disease Control and Health Protection, Bureau of Epidemiology
<http://radon.floridahealth.gov>

RIBBONS FOR EXCELLENCE AWARD WINNERS

First Place: 10 CFR Part 61 Proposed Rule and Guidance

Presented by Priya Yadav and Don Lowman, U.S. Nuclear Regulatory Commission

Second Place: Greater-Than-Class C (GTCC) Waste Disposal

Presented by Melanie Wong, Jim Shaffner, Terrance Brimfield, and Don Lowman, U.S. Nuclear Regulatory Commission

Third Place: Radon Risk Analysis: A Comparison of Self-Selected and Radon Testing Data

Presented by Jorge Laguna (FL)



47th National Conference on Radiation Control

St. Louis, Missouri



Top: Gary Robertson, Ruth McBurney, Paul Lohaus, and Joe Klinger

Middle: (Front) Aaron Gantt, Lisa Bruedigan, Jennifer Elee, Earl Fordham, Ruth McBurney, (Back) Ken Yale, Patrick Mulligan, Jared Thompson, William Irwin, Mike Snee, Joe Klinger Middle Left: Amy Popp Middle Right: Bernie Bevill, Alan McArthur, Russ Meyer

Lower Left: Cindy Flannery, Chris Einberg Lower Center: Chairperson Reception Lower Right: Mike Snee, Matt McKinley

Call for papers for 2016 National Conference

Call for Papers for 2016 Conference

You are invited...

to present a paper at the 48th Annual National Conference on Radiation Control that will be held in Lexington, Kentucky.

48th National Conference on Radiation Control

If you are interested in presenting a paper...

please submit your topic along with a brief summary (a couple of sentences) to the OED <ssmith@crcpd.org> no later than **September 30, 2015**, for consideration by the Technical Program Planning Committee.

Acceptance of a submitted paper does not imply that CRCPD will pay the travel expenses of the speaker to give the paper.



Call for Nominations for the 2016

John C. Villforth Annual Lecture

The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of State radiation agencies as a working partner with the FDA/CDRH in the protection of the American people from unnecessary exposure to electronic product radiation, radioactive materials (especially radium), and protection of the environment from radioactive contamination, as well as his strong support of the CRCPD in its early years of development.

Villforth Nominations for 48th National Conference

Mr. Villforth has long recognized the capacity of State radiation personnel to make valuable contributions to the success of the national programs to protect the public health of our citizens. CRCPD has the utmost respect, admiration, appreciation for the unceasing friendship and support Mr. Villforth has extended to our organization and the State radiation control programs over his many years of public service. With this lecture series, CRCPD pays tribute to a man with impeccable integrity, a person with outstanding leadership credentials, and a giant in the field of radiological health.

The criteria for nominations, with a link to the nomination form, can be viewed at:

<http://www.crcpd.org/Awards/Villforth/FactsheetVillforth.pdf>

Deadline: **September 30, 2015.**



25th National Radon Training Conference

25th National Radon Training Conference

September 20 - 23, 2015

Doubletree Hotel in Bloomington, Minnesota

25th National Radon Training Conference Announcement

A special room rate is available at \$135 single/double per night plus 14.275% sales tax. These rates are available three days prior to and three days after the National Conference based on availability.

A block of rooms has been reserved in the name of "CRCPD" at the Doubletree in Bloomington, Minnesota.

- You must call hotel directly toll free at 1/800/222-TREE (8733) to make a reservation or make your reservation online http://doubletree.hilton.com/en/dt/groups/personalized/M/MSPBSDT-CRC-20150915/index.jhtml?WT.mc_id=POG.
- You must guarantee your reservation with either a credit card or one night's deposit.
- Please note that the credit card will not be charged, only to hold your reservation.
- If you need to cancel your reservation, you must call the hotel and cancel without penalty by 5:00 p.m. Central Time on the day of your arrival.

Cut-off date for making reservations is **August 27, 2015**.

The agenda and general information about the Conference, registration forms, fees, etc. will be posted to the CRCPD web site in the near future.





CRCPD Working Group Interest Form

You must be a CRCPD member to serve on a CRCPD Working Group.

Name: _____

Organization Name: _____

City, State: _____

My areas of expertise are *(mark the three major areas 1-2-3, with 1 being the strongest area):*

<input type="checkbox"/> Administration	<input type="checkbox"/> Credentialing	<input type="checkbox"/> Emergency Response
<input type="checkbox"/> Environmental Monitoring	<input type="checkbox"/> Low-Level Waste	<input type="checkbox"/> Mammography
<input type="checkbox"/> Nonionizing	<input type="checkbox"/> Radon	<input type="checkbox"/> Radioactive Materials
<input type="checkbox"/> Training/Education	<input type="checkbox"/> X-Ray	

Other: _____

Other professional organizations of which I am a member: _____

The Working Group(s) on which I would like to serve, in what capacity member or advisor, and in what priority *(with 1 as the highest)*. *(For Working Group names/numbers, refer to the list provided. For details regarding any of the Working Groups, contact Sue Smith at CRCPD. For an explanation of the categories, refer to the description provided.)*

<i>Working Group</i>	<i>Advisor Only</i> <i>(Does not desire to become a Member)</i>	<i>Advisor - Member</i> <i>(Desires to become a Member when a vacancy occurs—Advisors are given first priority)</i>	<i>Member Only</i> <i>(Does not desire to serve as an Advisor)</i>	<i>Priority</i>

If you need to identify more Working Groups, please copy this form and provide the additional information as an attachment. Please send this completed form to:

CRCPD

1030 Burlington Lane, Suite 4B
Frankfort, KY 40601
Fax: 502/227-7862

If any of your information has changed from what was previously submitted

(Title, Organization Name, Address, Telephone, Fax, E-mail), please provide your new information below:



June

CRCPD Welcomes New Members

Affiliate Member

Dr. Sanjay Ahuja (PA)

Associate Members

Robert G. Busch (WI)

Stuart Jordan (IA)

David Lara (WI)

David Reindl (WI)



2015 Directory Changes

Changes for Directory of Personnel Responsible for Radiological Health Programs

Page 1

Board of Directors:

Remove Joe Klinger as Past Chairperson; change Mike Snee as Past Chairperson; change William Irwin as Chairperson; change Jared Thompson as Chair-Elect; remove Lisa R. Bruedigan as Member-at-Large; remove Earl Fordham as Member-at-Large; insert Jennifer Elee, Louisiana, as Member-at-Large, phone # 318/362-5367, email: jennifer.elee@la.gov; insert Ken Yale, Michigan as Member-at-Large, phone # 517-930-5784, email: yalek@michigan.gov.

Page 1

Council Chairpersons:

Remove William Irwin as Environmental Nuclear Council and insert Jared Thompson; remove Jared Thompson as General and Liaison Council and insert Aaron Gantt; remove Lisa Bruedigan as Healing Arts Council and insert Jennifer Elee; remove Earl Fordham as Suggested State Regulations Council and insert Ken Yale.

Page 2

Liaisons to Board of Directors: Remove Sean Boyd and insert Mary Pastel; remove Laura Dudes and insert Josephine Piccone.

Page 2

Office of Executive Director:

Insert Marla Smaltz-Walker, Administrative and Financial Assistant, Ext. 2233, email: mwalker@crcpd.org



CRCPD Board of Directors

<i>Board position</i>	<i>Name</i>	<i>State</i>	<i>Work Phone</i>	<i>E-mail address</i>
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The Newsbrief is written to address the needs of all radiation control program personnel. Readers are encouraged to contribute newsworthy or informative items for the Newsbrief, with neither charges nor stipends for the items that are selected. News of state radiation control programs is especially sought.

Articles should be sent to CRCPD, Attn: Sue Smith, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: <ssmith@crcpd.org>). The deadline for contributions is the 15th of the month before an issue is to be published.

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