



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

June/July 2011

Message from Chairperson Alice Rogers, PE



It's been pretty quiet since we met at the Annual Meeting in Austin, Texas in May – with one significant exception! Board members have been especially involved with follow-up activities after the Fukushima incident. In addition to the Fukushima panel discussion at the CRCPD Annual Meeting, we presented the state and local perspective to radiation protection colleagues at the Health Physics Society annual meeting, and worked with several of our federal partners to begin documenting observations, “lessons identified” opportunities, and how we can work toward actually getting to that elusive “lessons learned” state. The lessons aren't learned until the core issues are resolved to make the response to the next incident happen more smoothly. We anticipate this effort will continue for several more months.

Following the Fukushima incident, one change that we've already noticed is more willingness to share information regarding incidents. Notably, credible information regarding flooding in the vicinities of nuclear power plants and the Los Alamos area fires was more easily available on agency's internet sites than was the case in the aftermath of Fukushima. For instance, New Mexico has posted aerial radiological monitoring data from the Environmental Protection Agency's ASPECT aircraft on its website <<http://www.nmenv.state.nm.us>>.

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We anticipate CRCPD's work with the National Alliance for Radiation Readiness (NARR) to continue to facilitate better communications in the future. CRCPD Board members were invited to present the state and local perspective on the Japan response at the Improvised Nuclear Device (IND) Forum on July 13, 2011, and a notice of this meeting was forwarded to CRCPD Director Members, and Chairpersons of the Homeland Security/Emergency Response working groups. The work we started with the CDC

Chairperson's Message *[Continued]*

Greetings from Your Executive Director



Ruth E. McBurney, CHP

Radiation Studies Branch is coming to fruition and I look forward to being able to share more on the NARR alliance, going forward.



Extending Safety Culture from the Workplace to the Home

Over the past couple of years, there has been a lot of discussion about radiation safety culture in the working environment. In fact, the plenary session of the Health Physics Society meeting this year was on Creating a Radiation Safety Culture in the Workplace, including policies at the national, international and state levels, as well as how industrial and medical professionals are addressing the challenges of fostering a culture of safety in their practices, behaviors and environment. As regulators, CRCPD members realize the need to keep the mission of radiation safety in mind in the workplace above the competing missions of production, throughput (in the case of medical facilities), and cost-cutting measures.

The safety culture takes a collaborative effort. This was certainly pointed out in Dr. Kimberly Applegate's presentation regarding the Image Gently campaign by the Alliance for Radiation Safety in Pediatric Imaging. Through the work and coordination of several professional organizations, with the assistance of federal agencies, this campaign is making a difference in reducing unnecessary exposure from the imaging of children.

This session on safety culture also provided food for thought on how that translates to creating a radiation safety culture in homes, schools and businesses when it comes to radon, which still makes up a significant percentage of the average radiation to the general public each year. As in the workplace, creating this culture will involve everyone taking personal responsibility and organizations and agencies working collaboratively and within their authority and capability to reduce the risks from radon. At the recent Healthy Homes Conference in Denver, the document "Protecting People and Families from Radon: A Federal Action Plan for Saving Lives" was released. The Federal Action Plan, which can be found at the Environmental Protection Agency's website <http://www.epa.gov/radon/action_plan.html>, is the culmination of the efforts of several federal agencies to reduce exposure to radon, including homes and other buildings where people and families do not have the resources to make the simple

**Executive Director
Greetings** *[Continued]*

fixes necessary to protect them from radon. The Action Plan contains both current federal government actions to reduce radon risks, and a series of new commitments by the federal agencies for future action.

Likewise, several professional organizations with a common interest in reducing the risk of lung cancer from radon exposure met together to further discuss how collaboration and the pooling of resources could bring about a change in the culture, thinking, policies, and actions needed to address radon issues. In January, a group of non-governmental organizations (NGOs) convened for a Radon Summit of Allies to start the building of an alliance to address this issue. At the Healthy Homes Conference, many of the same stakeholders, including the American Lung Association, the American Association of Radon Scientists and Technologists, Cancer Survivors Against Radon, the National Conference of State Legislatures, and CRCPD, and representatives of several other groups, reconvened to discuss how the NGOs and the federal agencies that have made commitments under the Federal Action Plan could work together to achieve some major reductions in the number of homes with high radon. This can only be accomplished through effective communication, policy changes, and enhancement of the “safety culture” in homes and businesses.

As in the development of a safety culture in the workplace over time, with federal and state agencies urging safety in practices, behavior and the work environment, and workers taking personal responsibility to carry this out, using similar efforts to reduce radon exposure (federal and state changes in policy and assistance), along with organizational collaboration to effect changes in policy and individuals taking responsibility for the safety of their homes, schools and other buildings, could be a solution that has proven to be effective.

I encourage you to review the new Federal Action Plan for Radon and to think of ways that CRCPD can continue to be involved in this effort through alliances with other NGOs and to continue with the great work of the state radon programs and CRCPD working groups that are addressing radon issues (E-25 Committee on Radon and SR-R Committee for Suggested State Regulations: Radon). Your input to us and to the committees is always welcome.

Have a great summer.



43rd National Conference on Radiation Control

The 43rd National Conference on Radiation Control was held May 16 – 19, 2011, in Austin, Texas, at the Doubletree Hotel Austin. There were 306 attendees registered for the National Conference and 47 exhibitors.

Critique Forms

The critiques are still being received by the OED. If you haven't submitted your comments, please do so immediately. To complete your critique form, please click on <<https://www.surveymonkey.com/s/3HGCYKJ>>.

CRCPD wants to hear from you!



Special thanks to Texas Staff

On behalf of the CRCPD membership, Board of Directors, and the OED staff, I want to take this opportunity to express our appreciation to the staff of the Radiation Control Programs of the Texas Department of State Health Services and the Texas Commission on Environmental Quality in assisting CRCPD in executing the very successful 2011 National Conference on Radiation Control.

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.



Special thanks to the H-32 Committee on Computed Tomography and AAPM

A special thanks is extended to the H-32 Committee on Computed Tomography and the American Association of Physicists in Medicine (AAPM) for development and coordination of the Computed Tomography Training for State Inspectors that was held May 14 – 15, 2011, in conjunction with the 43rd National Conference. The course was designed for state inspectors and others interested in continuing education. There were more than 150 registered attendees.

Those persons who deserve special recognition are: H-32 Chairperson Lisa R. Bruedigan (TX); H-32 members: Asish Banerjee (NH), Candance Brown (MN), and Roy Huhn (PA); and AAPM members Melissa Martin and Lynne Fairbent. Thank you for a job well done!



43rd National Conference on Radiation Control *[Continued]*

CRCPD Board of Directors— Outgoing & Incoming Officers

At the annual business meeting that was held on Thursday, May 19, 2011, special recognition was bestowed to John Winston, outgoing Acting Chair-Elect for 2010-2011. John was presented a small token of appreciation for his service to the Board once again. We sincerely appreciate John's hard work and will miss his wise counsel.

Earl Fordham (WA) rotated off the CRCPD Board of Directors as a Member-at-Large at the end of the National Conference. He was recognized for his many contributions to the organization and was presented a small token of appreciation.

Adela Salame-Alfie (NY), Past Chairperson, was reappointed as Past Chairperson for 2011-2012. A special "thank you" goes out to Dr. Salame-Alfie for stepping up to the plate once more.

The two CRCPD members who rotated on the CRCPD Board of Directors, effective at the end of the National Conference, are Earl Fordham (WA), Chairperson-Elect and David Allard (PA), Member-at-Large. We extend to each of them a hearty welcome and we look forward to their many contributions over the next three years.



CRCPD 2011 Awards

Gerald S. Parker Award

The following awards were presented at the 2011 National Conference on Radiation Control:

Gerald S. Parker Award of Merit

was awarded to

Debbie B. Gilley (Florida)



For her significant contributions in the field of radiation protection, and in particular for her contributions to the goals of the Conference of Radiation Control Program Directors. Ms. Gilley has served on the Board of Directors for two separate terms, including a term as Chairperson. As an officer, member of the Board, and chair of several key committees,

Debbie has served the organization in an exemplary manner. Some of Ms. Gilley's major contributions to CRCPD and the

43rd National Conference on Radiation Control *[Continued]*

CRCPD Awards *[Continued]*

Parker Award *[Continued]*

radiation community include: outreach to the medical community to ensure radiation protection for the community; her work with the Committee on Unwanted Radioactive Materials to help ensure a safe disposition for radioactive material; her work with IAEA in assisting developing country's radiation control programs; pioneering development of a Radiation Response Volunteer Corps in Florida; and her participation on the NRC's ACMUI, where she brings a great state perspective to the medical isotope regulatory process.

Ms. Gilley has used her enthusiasm for the multi-faceted discipline of radiation protection to get others involved and excited about the field and CRCPD. Additionally, Debbie has consistently been a strong advocate for CRCPD with other professional organizations and federal partners.



James W. Miller Award

was awarded to

Jennifer Elee (Louisiana)

James W. Miller Award

Jennifer Elee has made significant contributions to national efforts toward optimization of diagnostic imaging and reduction of unnecessary radiation in healing arts procedures. Jennifer has served CRCPD as a member and as chairperson of the H-11 Committee on Mammography and the MQSA Working Group, and a member of the MQSA Inspection Frequency Task Force, helping shape the development of the MQSA program in the early stages. She served as Chairperson of the Committee on Quality Assurance in Diagnostic X-ray, and currently is Chairperson



of the Committee on Radiation Medical Events, successfully volunteering countless hours toward bettering the awareness and quality in radiation protection, and representing CRCPD on national panels to address the tracking and awareness of adverse medical events. CRCPD's partnership with the American College of Radiology and the American Board of Radiology remains strong thanks to Jennifer's continued efforts as our formal Liaison to these organizations.

43rd National Conference on Radiation Control *[Continued]*

CRCPD Awards *[Continued]*

Miller Award *[Continued]*

In addition to her dedication to healing arts issues, Jennifer served diligently on the CRCPD Board of Directors as Treasurer and chairperson of several councils during her term.

Jennifer Elee's determination and expertise as a leader in radiation protection have been exemplary. Her assistance to the State of Louisiana and the state radiation control programs is to be praised, and for her efforts she is recognized as this year's recipient of the James W. Miller Award.

Outstanding Achievement & Meritorious Service Awards

The recipients of the Outstanding Achievement in the Field of Radiation Protection and the Meritorious Service Award are on our website at <<http://www.crcpd.org/Awards/AwardsProgram.aspx>>.



Public Servant Award

was awarded to

Mary E. Clark, Ph.D.

Public Servant Award



For her many contributions to radiation protection and being a champion of state radiation control programs. Her continuing dedication and successful support of the mission of CRCPD demonstrates her exemplary leadership and commitment to assuring high standards of quality in radiation protection in the United States



J. Thomas Payne, Ph.D.

gave the

2011 John C. Villforth Lecture

Villforth Lecture

J. Thomas Payne, Ph.D. gave the annual John C. Villforth Lecture at this year's National Conference. His presentation was entitled "CT Scanning and Patient Dose – Past Present and Future." His presentation is available starting on page 3 of the Proceedings at <<http://www.crcpd.org/Pubs/Proceedings/Proceedings-2011NationalConference-OnlineVersion.pdf>>.



43rd National Conference on Radiation Control *[Continued]*

Poster Presentation Winners

1st Place

CT Brain Perfusion – Where Are We Now? – presented by Carole A. Chafin, Los Angeles County, California, Chairperson, H-39 Task Force on CT Brain Perfusion Exposure Survey.

2nd Place

U.S. EPA Preliminary Granite Countertop Risk Assessment – presented by Lindsey Bender, Ron Wilhelm, Brian Littleton, Tom Peake, Dr. Neal Nelson (EPA).

3rd Place

Integrated Source Management Portfolio (ISMP) At a Glance – presented by Nima Ashkeboussi and Menelik Yiman (NRC).



Call for Nominations for the 2012 John C. Villforth 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. 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. The CRCPD has the utmost respect, admiration, and 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 <www.crcpd.org/Awards/Villforth/FactSheet.Villforth.pdf>. **Deadline: September 30, 2011.**



Call for Papers for 2012 National Conference on Radiation Control

You are invited to present a paper at the 44th Annual National Conference on Radiation Control that will be held in Orlando, Florida, May 7-10, 2012. 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, 2011**, 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.



21st National Radon Training Conference

The 21st National Radon Training Conference will be held October 16 – 19, 2011 at the Hilton Orlando Resort Lake Buena Vista, Lake Buena Vista, Florida. A special room rate is available at the current GSA rate (\$90 single/double) plus 12.5% sales tax. These rates are also available three days prior to and three days after the National Radon Conference based on availability. **Please note: new GSA rates will be effective October 1, 2011, and these rates may increase.**

A block of rooms has been reserved in the name of the “21st National Radon Training Conference” at the Hilton Orlando Lake Buena Vista. **You may make your hotel reservation online** at <http://www.hilton.com/en/hi/groups/personalized/O/ORLDWHH-NRC-20111014/index.jhtml?WT.mc_id=POG> or you may call toll free at 1/800/782-4414 to make a reservation. **You must prepay for one night’s lodging – your credit card will be charged for one night’s lodging two weeks from your day of arrival.** If you need to cancel your reservation, you must call and cancel within five (5) days prior to your arrival date or your deposit will be forfeited/credit card charged. NOTE: Guaranteed reservations are held for one night only – not for the entire stay. **Cut-off date for making reservations is September 14, 2011.**

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



CRCPD Working Group Activities



New Members/ Classification Changes/ Retirements

G-2 Committee on Ionizing Radiation Measurements Meets

By Bob Lommler, G-2 Chair (IL)

The Committee on Ionizing Radiation Measurements met by conference call on 6/15/11, at the request Charles Ditmer of the South Carolina Department of Health and Environmental Control (DHEC) to discuss accreditation criteria, documentation, and measurement quality assurance testing with NIST. The main goal of the meeting was to expedite accreditation of the South Carolina DHEC Calibration Laboratory for five tungsten x-ray beams and Cs-137 gamma beams.

Scheduling of the on-site inspection was discussed. The committee agreed to help expedite the South Carolina DHEC Calibration Laboratory accreditation.



Associate Members

Cantrell, Marilyn (CA)
Damiani, Alexander (NY)
Elsen, Mikel (WA)
Galicia, John (CA)
Green, Michael (TX)
Hensley, Jerry (CA)
Perez, Gonzalo (CA)
Pring, Laura (NC)
Russell, Lisa (CA)

International Members

Pasal, Tchokossa (Nigeria)

Recent or Upcoming Retirements

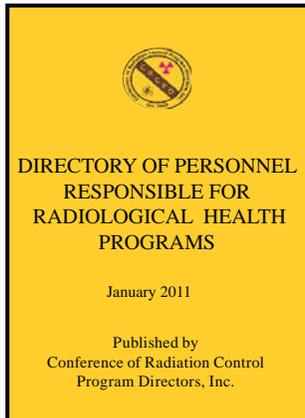
Rex Bowser (IN)
Gary Butner (CA)
John McCrohan (FDA/CDRH)



Affiliate Members

Best, Reed (UT)
Bode, Alan (MN)
Connell, Brian (VA)
Doherty, Claire (MA)
Grimm, Steve (GA)
Haygood, John (TX)
Heidi, Walton (AZ)
Khadivi, Kevin (TX)
Lantz, Amy (OH)
Moirano, Jeff (TX)
Pflug, Mark D. (IL)
Selig, Edward (TX)
Troxler, William (NC)

Directory Changes



- Page 1 - 2011 Board of Directors: Alice Rogers, remove Interim Chairperson and insert Chairperson; John P. Winston, remove in its entirety; Earl Fordham, remove Member-at-Large and insert Chair-Elect; Insert David J. Allard, CHP, Pennsylvania, Member-at-Large, Phone number: 717/783-8965 and e-mail <djallard@state.pa.us>.
- Page 1 - 2011 Council Chairpersons: Remove John P. Winston and insert Earl Fordham, CHP, Washington, as Environmental Nuclear Council; and insert David Allard, CHP, Pennsylvania, as Suggested State Regulations Council.
- Page 54 - NH - Remove Dennis O'Dowd and insert Vacant.
- Page 62 - New York City - Change New York City Health Department to New York City Health Department and Mental Hygiene;
- Insert Christopher Boyd, Assistant Commissioner, Environmental Sciences and Engineering, 22 Cortlandt Street, 28th Floor, NY, NY 10007, Phone number: 212/313-6869, E-mail: <cboyd@health.nyc.gov>;
- Gene Miskin-Change to Department of Health and Mental Hygiene, insert new address 222 Cortlandt Street, 34th Floor and Phone number: 212/313-5233;
- Remove Abraham Thomas in its entirety;
- Insert Kenneth Daniel, Deputy Director, Radiation Equipment Section, Office of Radiological Health, Phone number: 212/313-6871, E-mail <kdaniel@health.nyc.gov>;
- Insert Meei-ing Chen, Scientist II, Technical Support, Radiation Equipment Section, Office of Radiological Health, Mammography Contact, Phone number: 212/313-5231, E-mail: <mchen2@health.nyc.gov>;
- Jose Lorenzo-Remove Senior Scientist and insert Scientist III, Supervisor, change Phone number: 212/313-5215;
- Tobias Lickerman-Insert new Phone number: 213/313-5216;
- Vincent Parisi-Insert new Phone number: 212/313-5220.



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
Chairperson.....	Alice Rogers, PE.....	Texas	512/834-6629	<alice.rogers@dshs.state.tx.us>
Chair-Elect	Earl Fordham, CHP	Washington	509/946-0234	<earl.fordham@doh.wa.gov>
Past Chairperson	Adela Salame-Alfie, Ph.D. ...	New York.....	518/402-7501	<asa01@health.state.ny.us>
Treasurer.....	Terry Frazee.....	Washington.....	360/236-3210	<terry.frazee@doh.wa.gov>
Member-at-Large	David Allard, CHP	Pennsylvania	717/787-2480	<djallard@state.pa.us>
Member-at-Large	Frieda Fisher-Tyler, CIH.....	Delaware.....	302/744-4546	<frieda.fisher-tyler@state.de.us>
Member-at-Large	Mary Ann Spohrer.....	Illinois.....	217/785-9916	<maryann.spohrer@illinois.gov>

The Newsbrief is published in February, April, June, August, October, and December by the Office of Executive Director, Conference of Radiation Control Program Directors, Inc., 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601. Telephone: 502/227-4543; fax: 502/227-7862; Web site: <www.crcpd.org>.

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: Ln Carigan, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: <lcarigan@crcpd.org>. The deadline for contributions is the 15th of the month before an issue is to be published.

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This publication is supported in part by a Cooperative Agreement (No. FD-000005) administered by the Food and Drug Administration.