CRCPD Newsbrief

www.crcpd.org

Conference of Radiation Control Program Directors, Inc. A Partnership Dedicated to Radiation Protection

June 2024

FROM THE CHAIRPERSON



CHALLENGING & PRODUCTIVE TIMES

By Lisa Bruedigan

It's the most challenging week, but it's the best week. This was part of my social media post as I left home for the CRCPD Annual Meeting in Jacksonville, FL, in May.

Attending two days of the board meeting, a training day and the annual meeting makes for a busy week. Add a few lunchtime and breakout meetings with our federal and international partners to the busy agenda. **Don't forget the most crucial part: catching up with other attendees you only see once a year.** All of this makes for a challenging and exhausting week, but I loved every minute. It energizes me to return to my program and assess what's working and what can be improved. It also helps me focus on improving communication with our stakeholders and developing new projects that enhance radiation protection in our state.

Ongoing Activities

The CRCPD Tri-chair team meets with NRC staff biweekly to discuss emerging issues at the state and federal levels.

VALUE OF THE CRCPD NATIONAL CONFERENCE

"It energizes me to return to my program and assess what's working and what can be improved. It also helps me focus on improving communication with our stakeholders and developing new projects that enhance radiation protection in our state."

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FROM THE CHAIRPERSON (continued)

I will represent CRCPD at the Organization of Agreement States (OAS) Annual Meeting in Santa Cruz, CA, on August 19th. Much like the CRCPD Annual Meeting, the OAS meeting allows state and federal partners to collaborate on ongoing and new topics that impact all of us to strengthen radiation safety across the US.

Updates on Council Chairs and New Working Groups and Task Forces

THE GENERAL COUNCIL

The General Council, under the direction of Cynthia Costello (NY) and Michael Gries (NE), is developing charges to organize a new working group for state program attorneys. **The goal will be to establish a resource network and host a monthly or quarterly call modeled after the H-7 and H-11 calls that have been such a great success.** If you are interested or know your program attorney will be interested, watch for the survey that is being developed or contact Cynthia or Michael directly.

LEADERSHIP OF COUNCILS

Joann Harthcock (TX), our new Member-at-Large, is now leading the *HEALING ARTS COUNCIL*. She has already held an introduction call with the Healing Arts Council Chairs to introduce herself, learn more about their current work, and provide them with new resources as needed. Again, Pat Mulligan (NJ), our new Chair-Elect, has agreed to lead the *HOMELAND*

CHALLENGING & PRODUCTIVE TIMES

ORGANIZING A NEW WORKING GROUP FOR STATE PROGRAM ATTORNEYS

"The General Council, under the direction of Cynthia Costello (NY) and Michael Gries (NE), is developing charges to organize a new working group for state program attorneys."

Lisa Bruedigan

FROM THE CHAIRPERSON

(continued)

SECURITY AND EMERGENCY RESPONSE COUNCIL, taking over for departing board member Tanya Ridgle (LA County, CA). Hillary Haskins (OR) continues guiding the ENVIRONMENTAL NUCLEAR COUNCIL, and Becki Harisis (NE) will again lead the SUGGESTED STATE REGULATIONS COUNCIL this year.

Gratitude for Their Prior Service

I would be remiss if I didn't express my gratitude and that of the board to Rikki Waller (ID) for serving as Chair this last year. Rikki did an excellent job guiding the board, and we are happy she will continue with us for another year as the past Chair.





Tanya Ridgle and Rikki Waller, Chairperson presenting an award in appreciation for service.

Rikki Waller, Chairperson, and Patrick Mulligan, Chairperson-Elect at the annual meeting.

This was Tanya Ridgle's last board meeting, at least for now, and we are grateful for the fantastic work she and the Homeland Security/Emergency Response Council have done for the past three years.

Thank You!

I also want to thank Ruth McBurney for her continued guidance and sharing her years of expertise. This board could not do all

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CHALLENGING & PRODUCTIVE TIMES

THANK YOU!

"Rikki Waller did an excellent job guiding the board, and we are happy she will continue with us for another year as the past Chair.

I also want to thank Ruth McBurney for her continued guidance and sharing her years of expertise."

Lisa Bruedigan

FROM THE CHAIRPERSON (continued)

that we do without Ruth's leadership. The OED staff, Mendy Cremeans, Bruce Hirschler, Sharon Bowen, Missy Hyslop, Kim Steves, Russ Meyer, and Mike Snee, continue to support and keep this organization running. The annual meeting would not have occurred if it hadn't been for the massive amount of prep work before the meeting and the tireless work they did behind the scenes during the conference.

For those of you who attended the Annual Conference in Jacksonville, I hope you enjoyed the topics and had the opportunity to reconnect with your peers across the country. CRCPD thanks Clark Eldredge and the Florida Department of Health for hosting the meeting.



Clark Eldredge and Rikki Waller, Chairperson

Experiences from the Conference this Year

The joy of networking and sharing experiences is one of the highlights of this event. I want to challenge you to use the information you heard and the contacts you created or strengthened to assess your program and see where minor changes can be implemented to better serve your stakeholders.

Thank you for allowing me to work with each of you for the following year. Until next time.

Lisa Bruedigan

CHALLENGING & PRODUCTIVE TIMES

EXPERIENCES FROM THE CONFERENCE THIS YEAR

"I want to challenge you to use the information you heard and the contacts you created or strengthened to assess your program and see where minor changes can be implemented to better serve your stakeholders."

Lisa Bruedigan

EXECUTIVE DIRECTOR'S MESSAGE



OFF TO A GREAT START

A new conference year got off to a great start in Jacksonville, Florida, at the 56th National Conference on Radiation Control. **Kudos to the Planning**

Committee and the speakers, coordinators, and moderators for providing an excellent program. There were 267 registered attendees, including participants and exhibitors. The training, networking, and presentations were well-received by the participants. Also, kudos to the staff for all the planning, logistics, publicizing, and registration activities they carried out for months ahead as well as during the conference.

As the field of radiation protection continues to evolve, creating new issues and technologies requiring regulation, the importance of the annual conferences and other venues for sharing information becomes greater. For example, the topic of fusion has heightened interest in state programs since any new fusion facilities would likely be regulated by state programs rather than the Nuclear Regulatory Commission. A 4-hour topical training session on fusion was held at the 2024 NCRC with invited experts on fusion making presentations.

I encourage you to send in any topics that you would like for us to focus on for next year's annual conference and any training that would be useful. The conference will be held in Tucson, Arizona, and mammography training will be included for those needing continuing education or have an interest in up-to-date information in the field of mammography.

Congratulations to all the awardees at the National Conference, all very deserving of their awards. They are featured in this edition of the *Newsbrief*.

VALUE OF CONFERENCES

"As the field of radiation protection continues to evolve, creating new issues and technologies requiring regulation, the importance of the annual conferences and other venues for sharing information becomes greater."

Ruth McBurney

EXECUTIVE DIRECTOR'S MESSAGE (continued)

OFF TO A GREAT START

Russ Meyer Retirement

I want to take this opportunity to announce that Russ Meyer, Technical Assistant to the Office of the Executive Director, is retiring at the end of this month. **Russ has shepherded the National Source Disposition Program, consisting of the Source Collection and Threat Reduction (SCATR) program for disused sources and the Orphan Source Program, as well as managing the DOT Special Permits, since 2010, making this his third career in radiation protection work.** During his time with CRCPD, we calculated that 44,989 disused radioactive sources were disposed of through the SCATR program. We truly appreciate the dedication and ingenuity that Russ brought to the position. We wish him well and a happy retirement!

Passing the SCATR Responsibilities

Mike Snee will be taking over the responsibilities of the SCATR, orphan source, and DOT special permits. His contact information can be found on the website at https://crcpd.org/home-changla/our-team/. Mike has already been in contact with many of you to help with contacts for licensees with disused sources and assistance in making reporting the use of DOT permits easier.

International Presence and Collaboration

CRCPD's international presence and collaboration is continuing to grow. In addition to having our colleagues from the International Atomic Energy Agency at our annual conference and our

THANK YOU RUSS MEYER!

" We truly appreciate the dedication and ingenuity that Russ brought to the position. We wish him well and a happy retirement!"

Ruth McBurney

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EXECUTIVE DIRECTOR'S MESSAGE (continued)

OFF TO A GREAT START

involvement with them on many issues, including management of areas with high background radiation, standards for radioactivity in food and drinking water, and radiation protection of patients, just to name a few, we are now planning to share information and collaborate with the Heads of the European Radiation Competent Authorities (HERCA).

Also, our Chairperson, Lisa Bruedigan, will be representing CRCPD at the upcoming meeting of the Organizations in Formal Relations with the International Commission on Radiological Protection (ICRP) in September.

Being able to work on major radiation issues that involve expertise globally is continuing to be an important part of our goal of achieving effective solutions to present and future radiation control challenges.

In the midst of all your important work in radiation protection, I wish you all a great summer—a time to refresh, regroup, and try to stay cool!

Ruth McBurney

WORKING GLOBALLY

"Being able to work on major radiation issues that involve expertise globally is continuing to be an important part of our goal of achieving effective solutions to present and future radiation control challenges."

Ruth McBurney

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Editor

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GERALD S. PARKER AWARD OF MERIT

presented to

Lisa Bruedigan

The Gerald S. Parker Award of Merit was presented to Lisa Bruedigan for her significant contribution to the field of radiation protection, and for her contributions to the mission of Lisa's extensive contributions to CRCPD demonstrate her dedication to advancing radiation protection efforts at both the state, national, and international levels.

the Conference of Radiation Control Program Directors.

Ms. Bruedigan has served on the CRCPD Board of Directors for seven years, as a Memberat-Large, Treasurer, and as its Chair-Elect from 2023-2024. As a Board Member, Ms. Bruedigan served as Council Chair for Healing Arts with exceptional leadership and expertise. In addition, she has served on and chaired numerous working groups.



Lisa Bruedigan and Rikki Waller, Chairperson

Lisa's collaborative spirit and dedication to radiation protection extend to other organizations, including the International Atomic Energy Agency and the US Food and Drug Administration, and most recently as a member of the National Council on Radiation Protection.

Lisa Bruedigan's visionary leadership and untiring

commitment to radiation protection have left an enduring legacy within the CRCPD community and have made a significant and lasting impact on the field of radiation control.

JAMES W. MILLER AWARD

presented to William Dundulis, Jr.

William "Bill" Dundulis, Jr., is hereby recognized for his leadership and outstanding service to CRCPD through his contributions to radiation protection and for his service to the Rhode Island Radiation Control Program.

Mr. Dundulis has demonstrated leadership and commitment to the field of radiation safety for over forty-five years, supporting the Rhode Island radiation control program as it became an Agreement State in 1980 and in the years since. Bill's greatest contribution in support of the Conference of Radiation Control Program Directors has been his work to distill the complicated area of radiation oncology down into understandable regulations. Bill's long-term leadership of the Suggested State Regulations Part X Committee on Medical Therapy and service as a resource to other therapy-related committees will leave its mark on the Suggested State Regulations for Control of Radiation for many years to come.

Mr. Dundulis's leadership and service to CRCPD have been exemplary, and his commitment to the State of Rhode Island and CRCPD is to be praised. For his efforts, Bill Dundulis is recognized as this year's recipient of the James W. Miller Award.

JOHN C. VILLFORTH LECTURE SERIES

Named 2024 Villforth Lecturer

Dr. Mahadevappa Mahesh

This year's Villforth lecturer was Dr. Mahadevappa Mahesh, professor in the Department of Radiology and Radiological Science and Professor of Medicine in Cardiology at Johns Hopkins University School of Medicine. The title of his lecture was "Radiation Communication: Challenges and Solutions."



Dr. Mahadevappa Mahesh and Rikki Waller, CRCPD Chairperson

He oversees the diagnostic imaging systems at the Johns Hopkins University and is a ABR board-certified diagnostic medical physicist. He has authored or coauthored 132 peer-reviewed articles and 8 review or editorial articles. He has written 21 book chapters and has also written a single- authored textbook, **MDCT Physics: The Basics – Technology, Image Quality and Radiation Dose**.

Dr. Mahesh is a medical physicist at Johns Hopkins Hospital and has a joint appointment with the Johns He

appointment with the Johns Hopkins Bloomberg School of Medicine Department of Environmental Health in Baltimore, Maryland. Dr. Mahesh has been an active participant in CRCPD activities for decades.He has served on numerous CRCPD working groups and has presented extensively at CRCPD conferences.

BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

presented to

Jay Hyland

Board of Directors Award for Meritorious Service is awarded to Jay Hyland for his exceptional contributions to the field of radiation protection and to the Conference of engaging in rulemaking efforts, public safety awareness training, and emergency response preparedness activities.

Radiation Control Program Directors.

Jay has been a CRCPD member and was the State of Maine's Radiation Control Program Director for more than 25 years.

He has served on the CRCPD's Board of Directors and has continually contributed to the mission of CRCPD by participating in various committees and



Jay Hyland and Rikki Waller, Chairperson Jay is also noted for providing a summary of all meetings he attended in verse in the genre of Dr. Suess at final business meetings, earning him the title of "CRCPD Poet Laureate."

Jay's sense of humor, professionalism, and commitment to the regulation of radiation, and long-term sharing of knowledge on radiation with peers and the public, are appreciated and to be praised.

BOARD OF DIRECTORS AWARD FOR MERITORIOUS SERVICE

presented to
Pamela Platt

Board of Directors Award for Meritorious Service is awarded to Pamela Platt for her exceptional contributions to the field of radiology and dedication to the

CRCPD H-11 Committee on Mammography.

Pam has served in the field of radiology for many years, as a radiologic technologist, contract employee of FDA on the Mammography Quality Standards Act team, and since 2001, serving as a member and as a manager in the American College of Radiology's mammography accreditation program.



Rikki Waller, Chairperson and Pamela Platt

Her service to CRCPD been extensive, including her involvement in the planning and implementation of Mammography Continuing

> Education Training by making presentations, finding excellent speakers for the training, and assisting the H-11 Committee with logistical efforts to make the training run smoothly.

She has always been available to CRCPD to provide ACR's position on numerous topics. Pam has been a treasure to the H-11 Committee for many years and has played a significant role in bringing the ACR, FDA MQSA, and the CRCPD Mammography Community together.

CRCPD PUBLIC SERVANT AWARD

presented to

Míchael D. O'Hara, Ph.D.

For his many contributions to radiation protection and support of state radiation control including his long-term service to the US Food and Drug Administration's Center for Devices and Radiological Health, where he is in a leadership position in the Division of Radiological Health, responsible for evaluation and compliance for all radiation-emitting medical devices. His dedication to the mission of CDRH in assuring that patients and providers have timely and continued access to safe, effective, and high-quality medical devices demonstrates his commitment to assuring high standards of quality in radiation protection.

RADON HERO AWARD

presented to

Kím Steves

The 2024 Radon Hero Award was presented to Kim Steves for over 30 years of dedication to reducing radon exposure while working at the

Kansas Department of Health and Environment, including leadership roles in the agency and national radon committees, including CRCPD's Radon Committee.

While in the Kansas program, her leadership was instrumental in getting legislation passed regarding radon in Kansas, and she worked with Kansas State University in protocol development for their excellent training program.

> As a member of the Radon Committee, she represented CRCPD working with the radon reduction industry in support of consistent standards and federal policies on radon.

Kim Steves and Rikki Waller, CRCPD Chairperson

SOURCE COLLECTION AND THREAT REDUCTION (SCATR) PROGRAM UPDATE

By Mike Snee (CRCPD)

SCATR Activities 1st Quarter 2024

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Number of unwanted sources removed 4102

Activity of sources removed 60.244 Curies

Number of facilities assisted

47

As most of you know, the SCATR Program is an initiative to reduce the number of unused radioactive sealed sources stored by licensees. CRCPD works with the Los Alamos National Lab (LANL) and the Department of Energy's **National Nuclear Security Administration** to expedite the disposal of sealed sources of radiation that malicious individuals could use to terrorize or disrupt the U.S.

Starting with this issue of the Newsbrief, we will be providing an update of SCATR activities.

We are encouraging the state programs to help us identify potential licensees that would benefit from the program. More information on the SCATR Program can be found at https://crcpd.org/scatr/ or CRCPD SCATR Program (lanl.gov).

For technical assistance or questions, contact Michael Snee, CRCPD Technical Assistant at msnee@crcpd.org.

PARTNERS: CRCPD DESIGNATED AS CO-AUTHOR TO ICRP ARTICLE ON STRENGTHENING EXPERTISE IN RADIOLOGICAL PROTECTION WORLDWIDE

"Vancouver call for action to strengthen expertise in radiological protection worldwide"

Beginning at the 2023 meeting of the Organizations in Formal Relations with the International Commission Radiological Protection (ICRP), participants believed that the ICRP statement in the "Vancouver call for action to strengthen expertise in radiological protection worldwide" is a priority for the resilience and development of the system of radiological protection in the coming decades. A short position paper in support of the Vancouver call for action, signed by representatives of the organizations in formal relations with ICRP was developed and signed by nearly all the organizations involved, including CRCPD. It was believed that this could be a small concrete action by the organizations to support ICRP and the development of the system of radiological protection.

The article Support for the "Vancouver call for action to strengthen expertise in radiological protection worldwide": the position of organisations in formal relations with the International Commission on Radiological Protection (ICRP), is now published in Physica Medica and is available online at https://www.sciencedirect.com/ science/article/pii/S112017972400187X?dgcid=coauthor

Note: Anyone clicking on this link before July 30, 2024 will be taken directly to the latest version of the article on ScienceDirect, which they are welcome to read or download. No sign up, registration or fees are required.

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CRCPD WELCOMES NEW MEMBERS

DIRECTOR MEMBER

Ashley Forbes (TX)

ASSOCIATE MEMBERS

Molly Coffman (TX) Chance Goodin (TX)

AFFILIATE MEMBER

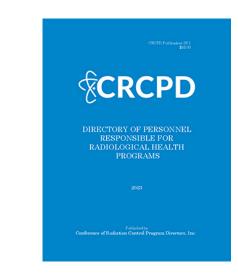
Michael Ceccarini (CT)

TO APPLY FOR MEMBERSHIP IN CRCPD, SEE THE ONLINE APPLICATION!

Apply Here.

DIRECTORY INFORMATION

The Directory of Personnel Responsible for Radiological Health Programs is available online for members and our federal partners and is updated regularly. Visit <u>CRCPD.</u>



CALL FOR NEWS

CRCPD is interested in what you are doing and would like to share your knowledge and experiences with other CRCPD members through a feature article in the *Newsbrief*.

If you would like to submit an article, please contact Ruth McBurney (rmcburney@crcpd.org) suggesting a topic you'd like to present.

The *Newsbrief* is published six times a year, in even numbered months. Deadline for submission is the 15th of the month of publication.

JUNE 2024

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