



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

April 2023

FROM THE CHAIRPERSON



SO MANY ACCOMPLISHMENTS

By Patrick Mulligan

As I was reflecting on the message for my final *Newsbrief* article as Chairperson, I was once again overwhelmed by the amazing accomplishments achieved through the

volunteer efforts of CRCPD's members and partner agencies.

As is typical, the spring season is a whirlwind of activities with a host of meetings and conferences to prepare for and attend. Part of my role as Chairperson is to put together presentations for various meetings that highlight the accomplishments and initiatives of our organization over the past year. **The difficulty that I have experienced over and over again, has been how to adequately cover the amazing work you all have done in the limited time I am allotted.** So many accomplishments, so little time. To quantify the value of the work from our membership, our treasurer recently reported that CRCPD members donated 11,053 hours in 2022 valued at \$1,658,046.00. That estimate is based on what the cost would be if contracted outside the organization. Now that is impressive! Be assured that I take advantage of every available opportunity to brag about the talented professionals that make

CRCPD VOLUNTEER CONTRIBUTIONS

“To quantify the value of the work from our membership, our treasurer recently reported that CRCPD members donated 11,053 hours in 2022 valued at \$1,658,046.00.”

Patrick Mulligan

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FROM THE CHAIRPERSON

(continued)

up the CRCPD membership and all the work that you do. Your knowledge, expertise and dedication to radiation protection are truly admirable and I am immensely proud of all that you have achieved this past year.

Representing CRCPD

Over the past couple of months, I have had the privilege to represent CRCPD at several venues, including the Advisory Team Meeting (virtually) and the National Radiological Emergency Preparedness (NREP) Conference in Indianapolis. **The CRCPD continues to be a strong supporter of the Advisory Team and looks forward to continued participation in the many working groups that support its mission.** The Leadership of the Advisory Team has rotated to the USEPA and Ken Yale will serve as the Chairperson. I have known Ken for many years, serving on several CRCPD committees with him when he worked for the state of Michigan. I am confident that Ken will provide the Advisory Team with outstanding leadership and direction.

NREP Conference

I also had the good fortune to join Member-At-Large, Tanya Ridgle (CA), Homeland Security/Emergency Response Council Chairperson and Ken Evans, HS/ER-5 Chairperson, at the National Radiological Emergency Preparedness (NREP) Conference. As usual, the NREP Conference provided an outstanding agenda that covered a wide array of topics related to emergency preparedness and response. **The HS/ER-4 Committee supported another outstanding training session focused on Radiological Operations Support Specialist (ROSS) integration in radiological emergency response activities.** I also had the opportunity to join Ken, Tanya

SO MANY ACCOMPLISHMENTS

NREP PRESENTATION

“ On the final day of the conference, I provided the conference with an overview of CRCPD activities and received some incredibly positive feedback from the attendees.”

Patrick Mulligan

FROM THE CHAIRPERSON

(continued)

and the HS/ER-5 members for a series of meetings with federal partner agencies to discuss ongoing initiatives and collaborative projects. On the final day of the conference, I provided the conference with an overview of CRCPD activities and received some incredibly positive feedback from the attendees.

**55th Annual National Conference
on Radiation Control**

The 55th Annual National Conference on Radiation Control is quickly approaching, and the program committee developed a wonderful program under the direction of Past Chairs Angela Leek and Jeff Semancik (CT), Mike Snee (OH), and Mendy Cremeans and Ruth McBurney, Office of the Executive Director (OED). We also are very grateful for the hard work and support of our federal and organizational partners that assisted in the creation of an extremely exciting program. As usual, there is an outstanding lineup of renowned presenters that will update us on a wide variety of radiation protection topics. I am confident that everyone will be able to find topics of interest and value during the scheduled sessions. **I very much look forward to seeing everyone again in Houston and am excited about this year's conference.**

Thanks and Recognition

I want to take this opportunity to recognize and thank all the CRCPD Board Members, Executive Director Ruth McBurney and Mendy Cremeans (OED) for the tremendous support and encouragement that you have given me over the past year. It is a very intimidating and daunting proposition to be the Chairperson for CRCPD. I could never have done it without the staunch

**SO MANY
ACCOMPLISHMENTS**

**NATIONAL
CONFERENCE
PROGRAM**

“There is an outstanding lineup of renowned presenters that will update us on a wide variety of radiation protection topics.”

Patrick Mulligan

FROM THE CHAIRPERSON

(continued)

support from all of you. You are all truly amazing people and I appreciate all you have done for me and for CRCPD.

- I want to thank Mike Snee(OH), Member-at-Large and Suggested State Regulations Council Chairperson, for all he accomplished during his three-year term on the Board.
- Thanks to Lisa Bruedigan (TX) for ensuring CRCPD's fiscal integrity as Treasurer for the past three years and all the best in your new role as Chair Elect!

With Rikki Waller (ID) poised to take on the duties of CRCPD Chairperson, I am confident that the CRCPD is left in good hands. Finally, it has been my distinct honor and privilege to serve the CRCPD for the past year and I am forever grateful to have had this opportunity.

**SO MANY
ACCOMPLISHMENTS**

**FINAL MESSAGE
FROM THE
CHAIRPERSON**

“ It has been my distinct honor and privilege to serve the CRCPD for the past year and I am forever grateful to have had this opportunity.”

Patrick Mulligan

**EXECUTIVE DIRECTOR'S
MESSAGE**



HAPPY (AND BUSY) SPRING!

by Ruth McBurney, CHP

There has been a flurry of activity both at the Office of the Executive Director and among our great volunteer working groups. **Several of our committees are finishing up projects that will benefit the state radiation control programs, others working in radiological health, and the public at large.** Here is just a snapshot of projects, presentations, and interactions that have occurred in the last two months.

New Forms and Draft Guidance for DOT Special Permits

The E-48 Task Force to Develop Best Practices for use of DOT Special Permits added minor edits for clarity and usability to the two Department of Transportation Special Permit forms, DOT SP 10656 and 11406. They are now in a fillable PDF format. **The permits, one for radioactivity in scrap and the other for radioactivity in solid waste, are in the process of renewal at DOT.** The working group has also drafted an accompanying Guidance Document, which has been sent out to peer reviewers and state program directors for review and comment before finalizing.

Jay Paquette (MI), Chair of the E-48 Task Force, will be making a presentation on their work at the annual conference next month. In addition, Randall Redd (TX) and I will be providing information on the new forms and accompanying guidance at the upcoming Institute of Scrap Recycling Industries' Safety and Environmental Conference in May.

A VERY BUSY SPRING!

“ This article is just a snapshot of projects, presentations, and interactions that have occurred in the last two months.”

Ruth McBurney

**EXECUTIVE
DIRECTOR'S MESSAGE**

(continued)

HAPPY (AND BUSY) SPRING!

Health Physics Workforce Issues

CRCPD and other organizations, as well as federal agencies are continuing to work toward strengthening the health physics workforce in the face of loss of years of institutional knowledge through retirements and job changes. At the March Federal Radiological Preparedness Coordinating Committee (FRPCC) Meeting, Angela Leek, former Chairperson of CRCPD, and I made a presentation on CRCPD Efforts in Health Physics - Workforce Recruitment and Retention. **The presentation led to a good discussion among the agencies represented and some thoughts on what could be done jointly, especially in improving radiological emergency response capabilities by working together, for example, in sharing training resources.**

National Alliance for Radiation Readiness

The National Alliance for Radiation Readiness (NARR), a coalition of public health, healthcare, and emergency management organizations to promote coordination for radiation readiness, met on March 22, 2023, in Alexandria, VA. **Chris Williams (WA) and I participated in the alliance meeting and provided updates on CRCPD activities in radiological emergency preparedness, including information on the upcoming Train-the-Trainer Workshop on Population Monitoring at the Public Health Preparedness Summit.** The workshop is being presented by the CRCPD HS/ER-13 Task Force. For more information on NARR, click [here](#).

**PARTICIPATING IN
NARR MEETING**

“The National Alliance for Radiation Readiness (NARR), a coalition of public health, healthcare, and emergency management organizations to promote coordination for radiation readiness, met on March 22, 2023, in Alexandria, VA.”

Ruth McBurney

Medical Exposure Assessment

The multi-organizational task group to develop a mechanism for assessing medical exposures in the United States continues to work toward its goals. The group met at NCRP headquarters on March 29. Follow-up work is described in the committee's article elsewhere in the *Newsbrief*. **For state programs, I encourage you to provide feedback in the linked survey regarding capabilities for collecting data on medical procedures.**

Communications and Outreach

Kudos to the G-73 Committee on Communications and Outreach for their creativity in providing more ways for CRCPD members to communicate in the 21st century. **You will see a lot of their work and ideas on display at the National Conference in Houston this year.**

Board of Directors Busy Year

The Board of Directors has also had a busy year guiding the activities of all the working groups and coordinating with our federal and organizational partners. I would especially like to give special thanks to those who are finishing their three-year term on the Board—

- **Angela Leek**, Past Chair, who left state government earlier this year;
- **Lisa Bruedigan**, Treasurer and Healing Arts Council Chair;
- **Mike Snee**, Member-at-Large and Suggested State Regulations Council Chair; and also thanks to
- **Jeff Semancik** for filling out the term of the Past Chairperson.

COMMUNICATIONS AND OUTREACH

“Kudos to the G-73 Committee on Communications and Outreach for their creativity in providing more ways for CRCPD members to communicate in the 21st century.”

Ruth McBurney

**EXECUTIVE DIRECTOR'S
MESSAGE** *(continued)*

HAPPY (AND BUSY) SPRING!

They have all devoted many volunteer hours over the last three years to CRCPD and, as a result, have strengthened the organization in many ways.

CRCPD could not be as strong as it is without the consistent work of our volunteers serving on working groups and the Board. **Since April is Volunteer Appreciation Month, please join us in celebrating our volunteers!** These dedicated individuals are the real-life superheroes of CRCPD. They generously give their time and talent to help us fulfill our mission and serve you.

I also want to thank the staff at the Office of Executive Director, who are not only working hard to make the upcoming annual conference great, but are also involved in providing financial and organizational information to our auditor for CRCPD's annual audit.

**National Conference on Radiation Control
in Houston, TX**

Speaking of the annual conference, **I am really looking forward to seeing many of you at the National Conference on Radiation Control in Houston, TX.** The Program Planning Committee has put together an excellent program, including several days of training in various aspects of radiation control. We will have speakers from state and local radiation control programs, as well as federal and international agencies, including new faces from groups we look forward to working with. You may also notice a new look and feel to several aspects of the conference. We are hoping for a record turnout and a great time networking and learning.

Hope to see you there!

**NATIONAL
CONFERENCE**

“The Program Planning Committee has put together an excellent program, including several days of training in various aspects of radiation control.”

Ruth McBurney

55th National
Conference on
Radiation Control

(NCRC)

Houston, TX, May
8-11, 2023

Two-day
Mammography
Educational Conference
in conjunction with the
NCRC

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MEDICAL EXPOSURE ASSESSMENT IN THE US POPULATION: STATE PROGRAM PARTICIPATION NEEDED

Mary Ann Spohrer (IL)

Through cooperative agreements with the Centers for Disease Control and Prevention (CDC), a multi-organizational task group was established by CRCPD and NCRP to implement one of the recommendations from NCRP Report 184, "Medical Radiation Exposure of Patients in the United States," which was to explore and facilitate a complete collection of data.

Last fall, the task group began work with an in-person meeting with NCRP, CDC, ACR, AAPM, EPA, FDA, and NRC representatives. The task force continued this endeavor by meeting at NCRP headquarters in Bethesda, MD, where the next steps were developed.

To begin the process, a questionnaire was prepared to collect basic information, support, and interest from state radiation programs. An email containing the survey was sent to all Program Directors in early April. **From this information, the group will develop a protocol for data collection that will support the next NCRP report on medical exposure data.** As the initial email indicated, this opportunity can protect and promote public health.

If you are a program director, please complete the [survey](#) if you have not already done so, or pass it along to a staff person who can assist you with this request. If you are not a program director involved in your state's x-ray and radioactive materials program, please ask your program director if they have completed the survey or offer to do it for them. **The task force needs as many states as possible to complete the survey and support the efforts to gather the data.**

This initial survey summary will be presented at the upcoming annual conference, along with more specific plans for future activities. **As a heads up, the task force plans to develop a data collection tool and then provide training for state program personnel.** Please consider not just completing the survey but also participating in this endeavor.

FYI - there is an excellent incentive to complete the survey, so please check your email and respond!

For more information or answers to your questions, you can contact any of the task force members:

JENNIFER ELEE (CHAIRPERSON)

**LISA BRUEDIGAN (CHAIR -ELECT
BOARD MEMBER)**

MARY ANN SPOHRER

CLARK ELDREDGE

Kim Steves (CRCPD)

CRCPD AND IAEA COLLABORATION ON RADON IN WORKPLACES SAFETY GUIDE

CRCPD and IAEA Collaboration

The CRCPD maintains a close working relationship with the International Atomic Energy Agency (IAEA) through a formal Practical Arrangement. One area of the scope of the Arrangement is the preparation of radiation exposure guidance and other documents with a focus on natural radiation, particularly radon.

During the week of March 13-17, 2023, Kim Steves represented CRCPD and the United States as a part of a team from multiple nations in a consultancy meeting at the IAEA in Vienna, Austria, to continue development of a Safety Guidance document entitled “Protection of Workers Against Exposure Due to Radon” (IAEA document number DS519).

The Safety Guide had previously been through one draft and a review by the Nuclear Safety and Security sector of IAEA’s Radiation Safety Standards Committee (RASSC), which resulted in more than 400 comments and a need to thoroughly review and revise the document to address the comments.

The Safety Guide DS519 references and draws from the IAEA document “General Safety Requirements Part 3 – Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards” (GSR Part 3). **[GSR Part 3 can be viewed or downloaded here.](#)** GSR Part 3 establishes requirements for protection of workers exposed to sources of radiation.

CRCPD/IAEA COLLABORATION ON RADON IN WORKPLACES SAFETY GUIDE - continued


The Safety Guide DS519 is being prepared jointly by the IAEA and the International Labour Organization (ILO) to provide specific recommendations on meeting the requirement in GSR Part 3 for protection of workers against exposure to radon.

The basic structure of the new draft Safety Guide DS519 includes an overview of approaches for protection of workers against exposure due to radon, and frameworks for protection of workers against exposure to radon in both existing exposure situations and planned exposure situations. **It does not set a specific reference level for radon but rather allows for each nation to develop their own reference level.** The Safety Guide lists responsibilities for the government/regulatory body, employers, workers, and service providers. The document contains an Appendix addressing worker exposure to thoron, and an Annex providing radon measurement protocols for both long term and short-term measurements using varying types of measurement devices.



The consultancy group was able to finish a complete revision of the Safety Guide DS519 by the close of the meeting on March 17. **Final editing by IAEA staff will take place in the next few months and later this year the IAEA hopes to present the new revision to the RASSC and move forward with publication.**

NEW INCOMING BOARD MEMBERS HIGHLIGHTED



Congratulations to the newly-elected Board members who will be taking office at the end of the Annual Conference in May. Also, thank you to all the candidates who agreed to run for the offices.

Lisa Bruedigan from Texas will be the incoming Chair-Elect.

Hillary Haskins from Oregon was elected as a Board Member-at-Large.

**BOARD MEMBER
HIGHLIGHT**



LISA BRUEDIGAN

Lisa is committed to ensuring CRCPD maintains its leadership role in radiation safety and education by strengthening CRPCD's relationships with the state radiation control programs, Organization of Agreement States (OAS), and the numerous national, federal, and international partnerships we've worked so hard to cultivate.

**LISA BRUEDIGAN
CHAIR-ELECT DESIGNATE**

Lisa has more than 25 year of experience in the regulatory program in Texas, where she has served as inspector, trainer, and then manager before taking on her current role. As the Director of the Radiation Section for the Texas Department of State Health Services, Lisa has oversight for all aspects of the states radiation control program, including licensing, operations, inspections, investigations, environmental monitoring, and emergency response, having a direct impact on the health and safety of the people of Texas through monitoring compliance with regulations. She also oversaw a realignment of the Texas program in the spring of 2022, bringing them back to a more holistic program from the siloed structure they were under for 18 years.

Lisa stays current on radiation safety and security issues at the state and national levels by actively participating in rulemaking and reporting to the Texas Radiation Advisory Board. Positions on the Texas radiation emergency response field teams and the communications team helped prepare Lisa for her role as the Chief of Field Operations, which was instrumental in the Cobalt Magnet '22 exercise this past year.

Lisa has a Bachelor of Science degree in radiologic health administration and an Associate's degree in radiologic technology. Lisa has worked in the radiation field for 41 years and maintains her credentials with ARRT and ARDMS.

Lisa currently serves as the Treasurer of the Conference of Radiation Control Program Directors (CRCPD) and served a previous term as Member-at-Large. Lisa also chairs two CRCPD committees, and serves on four task forces. She is the current CRCPD liaison to the American College of Radiology. Lisa represented CRCPD at the International Atomic Energy Agencies (IAEA) conference on the Radiation Safety Culture in the US, and again on the efforts CRCPD has made to fulfill the Bonn Call to Action.

Lisa has also presented at a conference hosted by the World Institute of Nuclear Securities on the Texas 24-month storage rule for radioactive material. She recently gave a presentation on the US Perspective of Radiation Safety in Non-Food Commodities at the 53rd Radiation Safety Standards Committee (RASSC) Meeting hosted by the IAEA.

**BOARD MEMBER
HIGHLIGHT**



HILLARY HASKINS

BS, MS in Radiation
Health Physics

MS in Public Health,
focus in Biostatics

Former Navel Nuclear
Reactor Operator

**HILLARY HASKINS
MEMBER-AT-LARGE**

Hillary has been working in the radiation field for more than 20 years. Her career began as a navel nuclear reactor operator aboard the USS Ronald Reagan (CVN76). After six years of military service, she continued her education at Oregon State University and received a BS and MS in Radiation Health Physics, and a Master's Degree in Public Health with a focus in Biostatics.

Hillary began her state service as a Health Physicist for Oregon Radiation Protection Services (RPS) in 2014. She was then selected to be the Radioactive Material Licensing Lead Worker, including coordination of the section's Emergency Response Team (ERT) training for four years. In 2021, Hillary began serving as the RPS Operations and Response Manager responsible for field staff (x-ray, radioactive material licenses and tanning), technical services, incident management, and emergency response team mandates.

In addition to her regular duties, she is the Oregon ROSS coordinator, an ex-officio member of the Oregon Board of Medical Imaging, a member of the Oregon Department of Energy state rulemaking committee for radiation waste and NORM/TENORM and serves on the CRCPD E-43 Committee for Interagency Environmental Data Sharing and Communication.

**CRCPD WELCOMES
NEW MEMBERS**

CRCPD welcomes the many new members
who joined during March and April 2023!

DIRECTORS

Courtney Eckstein (IN)
Geoffrey Lau (HI)
Patricia Riesberg (IA)
Mike Stickney (OK)

ASSOCIATES

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Ciara Eades (AZ)
Anselmo Escamilla (TX)
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Julio Garcia (TX)
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Mulan Jin (TX)
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Mary Jamie Keller (CA)
Laurie Krnavek (TX)
Kara Langworthy (AZ)
Angelica Leal (TX)
Shawn Lewis (AZ)
Jerry Lewis (MD)
Cameron Liggitt (AZ)
MarieLuna (TX)
Michelle Martin (OR)

CRCPD WELCOMES

NEW MEMBERS

ASSOCIATES - CONT'D

Candice Martin (TX)
Lisa Mollet (AZ)
Jasmyn Morton (AZ)
Emily Murphy (TX)
Chris Myers (TX)
Fred Nichols (MS)
David O'Hara (FL)
Robin Phillips (TX)
Jurij Popel (TX)
Ambrea Powers (TX)
Binu Rajan (TX)
Keeley Randolph (TX)
Christine Retherford (TX)
Shea Robertson (TX)
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Adam Rookey (ND)
Tiffany Rushing (TX)
Kellie Saenz (TX)
Shawna Scarr (TX)
Emily Shen (TX)
Abdu Naser Shhub (MY)
Earlon Shirley (TX)
Darwin Stiles (TX)
Doug Susuras (TX)
Craig Sutton (TX)
Jeremy Tristan (TX)
Jo Turkette (TX)
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ASSOCIATES - CONT'D

Forrest Weston (TX)
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Carrie Willis (TX)
Jeff Wolfe (TX)
Cathy Wolfe (TX)

AFFILIATES

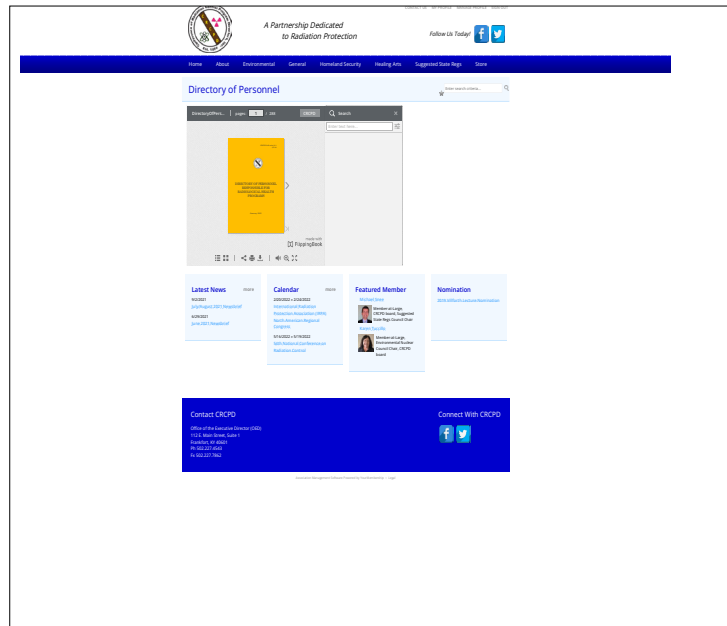
Jason Bradley (NM)
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Eric Darois (NH)
James Paul Carder (OH)
Meredith Check (NM)
Mason Jaussi (ID)
Robert F. Leidy (OH)
Brittney Massey (WA)

**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 [CRCPD](#).



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.

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