



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

April 2022

FROM THE CHAIRPERSON



MEETINGS & CONTRIBUTIONS

By Angela Leek, CHP

As springtime arrives, it brings the typical flurry of radiation protection-related conference activity, and this year is feeling a bit more like normal with in-person conferences resuming.

Over the past couple of months, I have had the opportunity to represent CRCPD at several venues, including:

- the Organization of Agreement States Annual Board (OAS) meeting;
- the American Association of Physicists in Medicine (AAPM) Spring Clinical meeting;
- the National Association of County and City Health Officials (NACCHO) Disaster Preparedness Summit; and
- the National Radiological Emergency Preparedness (NREP) Conference.

I've been truly ecstatic to see many of your familiar faces again at these meetings and conferences and also have enjoyed meeting many of you for the first time in person.

REPRESENTING CRCPD

"Through these meetings, I have the opportunity to share information about CRCPD and many of the amazing accomplishments achieved through our collective volunteer efforts."

Angela Leek

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FROM THE CHAIRPERSON

(continued)

MEETINGS & CONTRIBUTIONS

Collaboration with Partners

Through these meetings, I have the opportunity to share information about CRCPD and many of the amazing accomplishments achieved through our collective volunteer efforts. I want to share with you that many of our partner agencies and organizations value our work and are eager to find ways to collaborate with us. One example of ongoing collaboration is with the **Federal Radiological Preparedness Coordinating Committee (FRPCC)**, where we are working with our Federal partners to identify gaps in radiological preparedness and response and looking for new ways to fill those gaps and sustain existing successful programs such as **Radiological Operations Support Specialist (ROSS) and CBRNResponder**.

This past week, CRCPD also contributed significant training content to the NREP conference through two 8-hour sessions. **One was the long-awaited delivery of the Population Monitoring Train the Trainer Workshop**. This content had been developed through support from the Centers for Disease Control and Prevention (CDC) before the pandemic, and the committee has been eagerly awaiting the opportunity to deliver the content. Congratulations to Tanya Ridgle and the entire committee for successfully delivering this important training material.

The other session was a collaboration between the ROSS program (HS/ER-4), CBRNResponder, and Radiation Emergency Services, LLC, to share new tools and developments and provide drill activities related to radiation emergency response to a radiological dispersal device. Thank you to all the volunteers who put in many hours of effort to provide this training experience.

Opportunities to Contribute

Our collective voice is also important when we discuss new and emerging topics. **I encourage each of you to maintain awareness**

HOW WE COLLABORATE

“With FRPCC, we are working with our Federal partners to identify gaps in radiological preparedness and response and looking for new ways to fill those gaps and sustain existing successful programs such as Radiological Operations Support Specialist (ROSS) and CBRNResponder.”

Angela Leek

FROM THE CHAIRPERSON

(continued)

of and contribute your thoughts to several important topics over the next months and years. Of particular note are a few developments around radioactive materials that include:

- proposed rules for decommissioning of production and utilization facilities;
- proposed rules on emergency planning around small modular reactors and other new reactor technologies; and
- discussion on the appropriate regulatory approach for fusion reactor technologies.

We have committees following and participating in these and several other important topical areas, and I encourage you to engage in these efforts to ensure our collective voice includes all state perspectives.

I'm finding it hard to believe that this is my final news brief address to you as the chairperson for CRCPD! It has been a distinct honor to serve in this role, and I hope I have provided as much value to the membership as you all have provided to me through this experience. I know that Pat Mulligan will be a great chairperson over the upcoming year, and I look forward to his leadership beginning after our annual meeting in May 2022. I hope to see many of you very soon in Tuscon, AZ, or in other collaborations over the years to come.

I can't end this final article without one last note of thanks to you for your dedication and efforts to radiation protection. I know that, at times, it feels like there is more to do than there are hours in the day, but please know that every contribution and effort you make adds to the collective value of our work and the future of CRCPD – Better Together.

MEETINGS & CONTRIBUTIONS

A LAST NOTE OF THANKS

“I know that, at times, it feels like there is more to do than there are hours in the day, but please know that every contribution and effort you make adds to the collective value of our work and the future of CRCPD – Better Together.”

Angela Leek

**EXECUTIVE DIRECTOR'S
MESSAGE**



THE BUSY SPRING SEASON

By Ruth McBurney, CHP

It's the busy Spring season for CRCPD and at the Office of the Executive Director.

Many of our volunteer committees are completing charges and improving the capabilities of state and local programs to address radiation control issues—new publications, a workshop completed, conferences planned and carried out, new SSRs, an expanded social media presence, and lots of web conferences—just to name a few. You will see articles on some of the work that has been completed and hear more about them at the upcoming National Conference on Radiation Control. Kudos to these hard-working volunteers that support our mission and goals!

Visits with Partnering Federal Agencies

In early spring, the Chairperson, Chair-Elect, and Past Chair of CRCPD usually travel to the Washington area to visit with our partnering federal agencies headquartered there. Although we seem to be coming out of the pandemic and are meeting more in person, the Board Leadership meetings with federal partners were held virtually again this year. We recently met with:

- the Department of Energy National Nuclear Security Administration (DOE/NNSA) Office of Radiological Security;
- the Food and Drug Administration's Center for Devices and Radiological Health; and
- the Environmental Protection Agency's Office of Radiation and Indoor Air.

COMMITTEES COMPLETING CHARGES AND IMPROVING CAPABILITIES

“...new publications, a workshop completed, conferences planned and carried out, new SSRs, an expanded social media presence, and lots of web conferences...”

You may have noticed a few changes in the format in this issue of the *Newsbrief*. We are looking at options to update the look and feel of the *Newsbrief*, and hope to transition to a new look in the future. We welcome your feedback and suggestions as we go through this process.

Ruth McBurney

**EXECUTIVE
DIRECTOR'S MESSAGE**

(continued)

We were able to meet with more of the staff of those agencies as a result of the virtual meetings and had an excellent interchange of information and discussion of the topics important to both the agency and CRCPD.

Emergency Response Conference and Discussions

Since several of our Board leaders and I were at the **National Radiological Emergency Preparedness (NREP) Conference** in Nashville earlier this month, we took the opportunity to meet with representatives of the **Federal Emergency Management Agency (FEMA) Radiological Preparedness (REP) program and the NNSA Consequence Management program**. We also had a follow-up discussion with an **FRPCC representative** on gaps in radiological emergency response capabilities and methods that FRPCC and CRCPD can work on together to make improvements in this area.

Office of the Executive Director Activities

The staff at the Office of Executive Director 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. These activities fall about the same time every year, so the office is buzzing!

National Conference on Radiation Control

Speaking of the annual conference, **I am really looking forward to seeing many of you at the National Conference on Radiation Control in Tucson, AZ, May 16-19, 2022**. The Program Planning Committee has put together an excellent program. We will have speakers from state and local radiation control programs, as well as federal and international agencies.

**THE BUSY
SPRING SEASON**

**NATIONAL
CONFERENCE
ON RADIATION
CONTROL
TUCSON, AZ
MAY 16-19, 2022**

"We will also be seeing a lot of new faces at the National Conference this year, not only because we have not met in person since 2019, but in addition, we have gained several new program directors in the past couple of years."

Ruth McBurney

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

**THE BUSY
SPRING SEASON**

We will also be seeing a lot of new faces at the National Conference this year, not only because we have not met in person since 2019, but in addition, we have gained several new program directors in the past couple of years. **We hope that you “seasoned” folks in attendance will make these new members feel welcome and encourage them to get involved on working groups in their area of interest.**

Board of Directors

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 give special thanks to those who are finishing their three-year term on the Board—Kim Steves, Past Chair, and Karen Tuccillo, Member-at-Large and Environmental Nuclear Council Chair. They have both devoted many volunteer hours over the last three years to CRCPD and, as a result, have strengthened the organization in many ways. Congratulations to the newly elected members of the Board, who will take office at the end of the annual meeting in May. They are highlighted in this issue. I also want to thank those who volunteered to be placed on the ballot for Board positions this year. For the most part, those who have served on working groups and the Board have found it to be an enriching and valuable experience.

Looking Ahead

I look forward to working with all of you in whatever capacity you fill in CRCPD!

SPECIAL THANKS

“I would especially like give special thanks to those who are finishing their three-year term on the Board—Kim Steves, Past Chair, and Karen Tuccillo, Member-at-Large and Environmental Nuclear Council Chair. They have both devoted many volunteer hours over the last three years to CRCPD and, as a result, have strengthened the organization in many ways.”

Ruth McBurney

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David Allard CHP (PA)

Director, Bureau of Radiation Protection, PA Dept. of Environmental Protection

and

General Council and Liaisons

G-50 Liaison to the National Council on Radiation Protection (NCRP)

NCRP Update & Annual Meeting Highlights

Margaret Henderson

Editor

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., 112 East Main Street, Suite 1, Frankfort, KY 40601. Telephone: 502/227-4543, fax: 502/227-7862; Web site: <www.crcpd.org>.

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54th National Conference on Radiation Control
May 16 - 19, 2022
Tucson, Arizona

The Future of Radiation Protection - Better Together

54TH NATIONAL CONFERENCE ON RADIATION CONTROL

The Conference of Radiation Control Program Directors invites you to join us for our 54th National Conference on Radiation Control in Tucson, Arizona, May 16 – 19, 2022. It's an exciting time of year and especially this year as we get to meet again in person!

[Here](#) you will find the official Announcement and Invitation which includes the tentative agenda, registration, and hotel information.

NCRP UPDATE & ANNUAL MEETING

David J. Allard, CHP, (PA) (G50 Liaison)

The mission of the National Council on Radiation Protection & Measurement (NCRP) is to support the radiation protection community in the U.S. by providing independent scientific analysis, information, and recommendations that represent the consensus of leading scientists. NCRP's scope of research and publications cover a wide range of subject areas ranging from medical and dental practice, to emergency response, industrial, and natural sources of radiation exposure. For decades federal and state agencies involved with Radiation Control rely on the NCRP for timely information to update and implement our regulations.

I would encourage all those involved with state radiation control programs to take the time to peruse the NCRP's lists of Reports, Commentaries, and Statements, as these documents can be extremely valuable when tackling controversial radiation protection issues. For example, I'd recommend reading these recent publications as they are worth reviewing.

- *Report on Management of Exposure to Ionizing Radiation - Radiation Protection Guidance for the United States;*
- *Statement on Gonadal Shielding During Abdominal and Pelvic Radiography;*
- *Commentaries involving Guidance on Radiation Dose Limits for the Lens of the Eye;*
- *Implications of Recent Epidemiologic Studies for the Linear Non-threshold Model and Radiation Protection;* and
- *TENORM From the Oil & Gas Industry.*

INFORMATION RESOURCES

[NCRP](#)

[NCRP Reports](#)

[NCRP Recommendations for Ending Routine Gonadal Shielding During Abdominal and Pelvic Radiography](#)

[Commentary No. 29 – Naturally Occurring Radioactive Material \(NORM\) and Technologically Enhanced NORM \(TENORM\) from the Oil and Gas Industry \(2020\)](#)

NCRP UPDATE & ANNUAL MEETING (continued)

As the G-50 Liaison to NCRP it was my pleasure to recently attend the virtual annual meeting of the NCRP. Sadly due to the COVID-19 pandemic, there were no live sessions. Nonetheless, the program committee assembled an outstanding group of presenters that covered a wide variety of topics.

The meeting theme was *Opportunities in Radiation Science - From Low Dose to Climate Change*. NCRP President Kathy Held provided an excellent welcome, and ended the meeting with a recap of the work and publications by all the Council committees. She also led the annual business meeting at the end of the scientific sessions.

PRESENTATIONS

Annual Warren K. Sinclair Keynote Address, given by Joe Gray on *Developing a Long-Term Strategy for Low-Dose Radiation Research in the United States*.

Lauriston S. Taylor Lecture, given by Gayle Woloschak entitled *Long-Term Radiation Animal Studies - A Story Continues*.

Thomas S. Tenforde Topical Lecture, given by CRCPD's Past Chairperson Jill Lipoti entitled *Opportunities in Radiation Science - Applying Our Collective Knowledge to the Challenges of Our Time*, and as always, it was a thought provoking and eclectic talk.

Several other presentations really stood out for me. These were on the topics of:

- radiopharmaceutical therapy;
- gonadal shielding during radiography;
- proton radiotherapy;
- evolving radiation protection standard during space exploration;
- DOE cleanup efforts with Alaskan Native American communities;
- effectiveness of uranium mill tailing radon barriers;
- small modular reactors;
- fuel cycle; and
- current nuclear power fleet and climate change.

All the abstracts for the meeting's presentations are still available [online](#).

Keep an eye on the NCRP's website for new publications, and information on the 2023 Annual Meeting. The plan is to have it once again in-person!

**NEW BOARD
MEMBERS
HIGHLIGHTED**



**RIKKI WALLER (ID)
RADIATION
PHYSICIST, SENIOR
STATE OF IDAHO**

*“In my free time,
my husband and
I are restoring our
100-year-old cabin
in the mountains.
When we aren’t in the
mountains, I enjoy
riding my Harley
Davidson motorcycle.”*

**RIKKI WALLER
CHAIR-ELECT DESIGNATE**

I am a Radiation Physicist, Senior for the State of Idaho. I currently oversee one awesome employee. The two of us inspect almost 1500 facilities on a rotating basis. I have been in my position with the state for twenty years. Prior to that I was an x-ray and CT technologist after earning my degree in radiologic sciences from Boise State University.

I am currently the chair person for Working Group H-7 Committee on Diagnostic X-ray (QA). I am also a member of H-32 Committee on Computed Tomography and an advisor for H-4 Committee on Nationwide Evaluation of X-Ray Trends (NEXT).

My previous leadership experience includes two terms of president of the Idaho Society of Radiologic Technologists. Their term for president is also a three-year commitment. I served as treasurer for the same organization as well as organizing two educational conferences.

**NEW BOARD
MEMBERS
HIGHLIGHTED**



**CYNTHIA COSTELLO,
MS, MPH, CHP (NY)**

**CHIEF
RADIOLOGICAL
EMERGENCY
RESPONSE
SECTION AND THE
ENVIRONMENTAL
RADIATION/RADON
SECTION**

**NYS DEPARTMENT
OF HEALTH**

Ms. Costello has served as treasurer for several community organizations and has been the bookkeeper for a family business for over 40 years.

CYNTHIA A. COSTELLO, MS, MPH, CHP TREASURER-ELECT DESIGNATE

Cynthia A. Costello, MS, MPH, CHP, is a Certified Health Physicist with a BA in Secondary Education/Biology from the College of St. Rose, an MS in Biology from College of St. Rose, and an MPH with a concentration in Environmental Health and Toxicology from the University at Albany School of Public Health.

Ms. Costello has been with the NYS Department of Health for 33 years, 29 of these years with the Bureau of Environmental Radiation Protection (BERP). While working for the department, Ms. Costello has been involved in the Low-Level Radioactive Waste Public Information Program, Radioactive Materials Licensing and Inspection, Radon Outreach and Education, Environmental Monitoring and Emergency Response.

Currently, she is the Chief of both the Radiological Emergency Response Section and the Environmental Radiation/Radon Section. Ms. Costello is a member of or advisor to several of Conference of Radiation Control Program Directors Homeland Security/Emergency Response Committees and a member of the Northeastern NY and Baltimore-Washington Chapters of the Health Physics Society.

**NEW BOARD
MEMBERS
HIGHLIGHTED**



**BECKI HARISIS (NE)
MANAGER,
RADIATION
CONTROL
PROGRAM,
NEBRASKA**

Becki possesses a constant commitment to growth, and welcomes the opportunity to continue that development by becoming a member-at-large for the CRCPD.

**BECKI HARISIS
MEMBER-AT-LARGE DESIGNATE**

Becki is currently the Manager of the Radiation Control Program for the State of Nebraska, acquiring the position in 2021. She administers the Radioactive Materials, X-ray, and Emergency Response Programs in the State. Becki has been with the Program for over 10 years, serving as an x-ray inspector for 8 years followed by 3 years as a radioactive materials inspector. In addition to her regular duties, Becki serves as an essential member of the Nebraska Emergency Response Team and is currently cross training into the positions of dose assessment, field team coordinator, and emergency manager. She is also actively involved in the rule-making process for the Program.

Becki holds a Bachelor of Science degree in Radiation Sciences (Nuclear Medicine Technology) from the University of Nebraska Medical Center and an Associate’s Degree in Radiologic Technology from Southeast Community College. She has worked in the radiation field for 24 years and maintains her credentials with the ARRT and CNMT.

Becki is currently the liaison to the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and an advisor to the SR-X Medical Therapy working group. She also served as a member of the H-44 Task Force for Cone Beam Computed Tomography.

Becki will work to provide leadership in radiation safety and education. She will strive to continue making the relationship between the radiation control programs strong and effective.

CRCPD WELCOMES

NEW MEMBERS

Director Members

Daniel Evans (NY)

Brandi O'Brien (WY)

Ronald Rogers (MS)

Associate Members

Jeff Algee (MS)

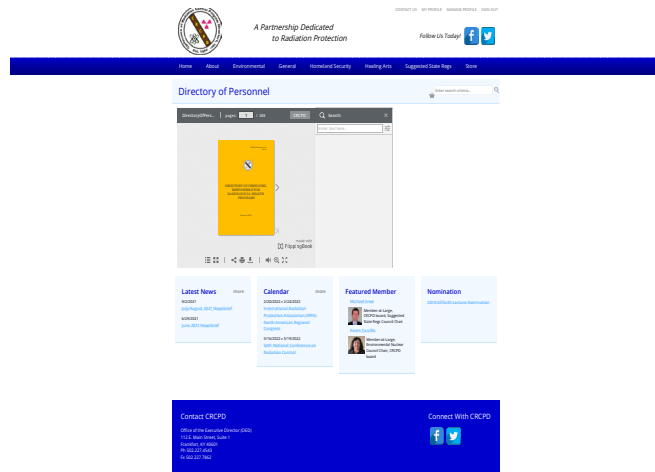
Paul Armani (NY)

Drew Clark (MS)

Rob Sims (MS)

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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