Message from Chairperson Jeff Semancik

Long Range Forecast Calls for...Strategic Planning.

One of the Board’s top priorities this year is to assure our activities are in line with the strategic plan. It’s been a while since we’ve revisited this plan. So, this November the Board is dedicating some time to revising and updating our strategic plan. In preparing for our planning session, I was looking at the organizational chart, and it reminded me that the Board and Office of the Executive Director (OED) work for you, our members. Planning is an important activity to make sure that our strategic plan is aligned with the current needs of our members and provides you value. If any of you have suggestions or any specific needs that may help guide our planning, please feel free to contact me, Ruth, or any of the other Board members.
Message from Chairperson (continued)

Collaborative NORM IX Success

“Our work with CDC, IAEA and OED contributed to an outstanding NORM IX conference that both met our financial objectives as well as brought experts from around the world in the most attended NORM conference to date.”

Jeff Semancik

Long Range Forecast Calls for...Strategic Planning. - continued

Renewals of Annual Memberships

Our planning session will also make sure that we continue to maintain a sound fiscal plan as we need to be prudent in our use of resources to meet the objectives we identify in our strategic plan. One means that provides CRCPD with unencumbered funding is dues from our members. You should have received notification from CRCPD about renewal of your individual or agency membership. You may also have noticed that, despite rising costs, the Board decided to not increase your membership dues this year. CRCPD has managed to avoid any dues increases for several years. While we believe that an increase will be necessary to ensure a stable revenue stream, the Board felt that we need to be deliberate in this process and provide our members with sufficient notice to allow you to incorporate any increase into your state and agency budgets.

Federal and International Partners

Our federal and international partners also play a key role in our strategic planning and provide critical grant funding. We will continue to actively liaison with professional organizations and federal agencies.

Our work with both the Centers for Disease Control and Prevention (CDC) and the International Atomic Energy Agency (IAEA), as well as the dedicated efforts of our great OED staff, all contributed to an outstanding NORM IX conference that both met our financial objectives as well as brought experts from around the world in the most attended NORM conference to date.

Information and Needs from the States and Local Agencies

In addition to conferences, CRCPD provides a critical resource for federal agencies by providing a clearinghouse to get information and needs from the states and local agencies. A key tool here is the use of surveys that help to address needs and provide
Message from Chairperson (continued)

Complete Surveys

“A very important survey currently in progress is the G-55 Training Needs survey that will help the U.S. Nuclear Regulatory Commission (NRC) and other federal agencies allocate the proper resources to meet our needs.”

Jeff Semancik

Long Range Forecast Calls for...Strategic Planning, - continued

a summary of state and local information. While the Board is cautious to make sure we only approve surveys to address important issues, in order to have effective surveys, CRCPD relies on participation from our members.

You only make your voice known when you complete a survey. A very important survey currently in progress is the G-55 Training Needs survey that will help the U.S. Nuclear Regulatory Commission (NRC) and other federal agencies allocate the proper resources to meet our needs. If your state has not provided your input, I ask that you complete this as soon as possible.

Promote Opportunities for Participation in Committee Activities

Finally we are committed to continue to promote opportunities for participation in committee activities. In this area, our director members also play a key role in identifying opportunities for their staff to engage in the organization. We are all experiencing turnover in our local organizations. Participation in CRCPD activities is a great way to provide professional development opportunities for new staff and well as to bring new perspectives and talents to CRCPD. Please take the time to find opportunities for new members in a working group or task force.

As always I or the other Board members remain available to field your feedback, questions, suggestions, ideas or needs to improve CRCPD.

Jeff

*
Greetings from
Your Executive
Director

Ruth E. McBurney, CHP

No Snow, but A Flurry (of Activity) in the Fall

Since the beginning of fall, CRCPD has been involved in two major conferences, a flurry of committee activities and preparations for the coming year. Yes, it is just around the corner!

In this issue of the Newsbrief, you will see articles on the NORM IX Symposium and the successful workshop that CRCPD volunteers provided during the event. Also, there will be a report on the National Radon Training Conference, also held in September, a couple of important committee events, and the establishment of a new Homeland Security/Emergency Response working group.

In addition to all that has been going on in September and October so far, there are a lot of activities that are planned for November, including:

Radiation Protection Professionals Week, an upcoming event the week of November 3-9, 2019, that involves recognition of the important work of radiation protection professionals throughout the country. I hope your state or at least your agency will take part in celebrating the contribution of radiation protection professionals to worker and public health.

Board of Directors Meeting and Strategic Planning Session in Reston, Virginia. In preparation for the Board meeting in November, OED staff and members of the Finance Committee will be preparing next year’s budget in late October, then the Board will convene to develop strategies to carry out CRCPD’s mission most effectively in the coming year.

Planning for next year’s Annual Meeting in Williamsburg, May 4-7, 2020. We have already received a number of great proposed topics and panels, as well as abstracts. The theme of the 2020 Conference is 2020: Vision for the Future. If you are still considering submitting a topic or abstract, please do so as soon as possible. We want to have a great turnout for the conference and especially to have state presentations regarding the myriad of issues that programs are involved in.

Let us hear from you as we plan for the new year—if there are areas you would like for us to cover in more detail, or if you want to find ways to get involved, we are here to assist.

Meanwhile, enjoy the great autumn!
The Conference of Radiation Control Program Directors, Inc. announces the celebration of National Radiation Protection Professionals Week November 3-9, 2019.

Coinciding with the anniversary of the discovery of x-rays by Wilhelm Conrad Roentgen on November 8, 1895, the week is dedicated to recognizing radiation protection professionals who provide leadership in protecting the public from the hazards of radiation. The dedicated work of these individuals ensures that radiation and radioactive materials are used safely and beneficially in industry, medicine, academia, energy, and government sectors, while protecting the public and environment from adverse effects of excessive radiation exposure.

CRCPD, with more than 50 years of operation as a non-profit organization of radiation protection professions, has members in radiation control programs in all the states, the District of Columbia, and U.S. territories, and operates domestically as well as internationally.

The mission of CRCPD is to promote consistency in addressing and resolving radiation control issues, to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety and education. More information on radiation can be found at http://www.CRCPD.org

The CRCPD Resolution on Radiation Protection Professionals Week is published in this Newsbrief to honor and congratulate all radiation protection professionals.
CONFERENCES OF RADIATION CONTROL PROGRAM DIRECTORS, INC.

RESOLUTION

Relating to: National Radiation Protection Professionals Week

WHEREAS: Wilhelm Conrad Roentgen discovered X rays on November 8, 1895; and
WHEREAS: Soon after, natural radioactivity was discovered in March of 1896 by Henri Becquerel, and
WHEREAS: In the late 1890s, Marie and Pierre Curie discovered the new elements polonium and radium, and
WHEREAS: Radioactive Materials and Radiation are a useful and necessary part of our modern world; and
WHEREAS: Acute and low-level radiation exposure is potentially harmful to people; and
WHEREAS: Man-made and concentrated natural radioactivity can cause environmental contamination; and
WHEREAS: Protection of the homeland involves radiation safety, security and response capabilities; and
WHEREAS: Radiation Protection Professionals work with government, industry, medical, educational, and private entities to serve as sources of information and bring the benefits of X rays, radiation and radioactivity to the public while minimizing the hazards of radiation exposure; and
WHEREAS: Radiation Protection Professionals provide scientific expertise, training, support, coordination and information to national and international communities regarding prevention of, responses to, and recovery from radiation accidents; and
WHEREAS: The Conference of Radiation Control Program Directors, Inc. supports efforts to encourage all citizens to recognize the importance of Radiation Protection Professionals who provide necessary leadership in protecting the public from the hazards associated with radiation.

NOW BE IT RESOLVED:

That November 3-9, 2019 is National Radiation Protection Professionals Week.

That the weeklong observance is dedicated to recognizing Radiation Protection Professionals for their contributions to public safety.

On behalf of the members of the Conference of Radiation Control Directors, Inc., I am pleased to recognize November 3-9, 2019 as National Radiation Protection Professionals Week.

Signed
Jeff Semancik
CRCPD Chairperson
The 9th International Symposium on Naturally Occurring Radioactive Material (NORM IX) was held in Denver, Colorado, September 23-27, 2019. This was the first time this international symposium series was held in North America, having been held previously in Europe, Asia, Africa and South America.

A total of 361 participants from 48 countries attended the NORM IX Symposium. As stated by Burcin Okyar, coordinator from the International Atomic Energy Agency (IAEA), “…this was a record attendance which helped provide us with a great platform for discussing and debating the most pertinent issues on NORM.” Two full-day optional classes were offered on the preceding Sunday; both were well attended. Plenary sessions on the first day had speeches from numerous international and national organizations and agencies involved with NORM that set the scene. Parallel topical sessions were presented each day on Monday through Thursday that discussed industry-specific issues as well as cross-cutting issues, along with three special workshops. On the last day, summary sessions provided recommendations for further work. Also 23 posters were presented during the symposium.

Ruth McBurney, Chair of NORM IX, thanked the Scientific Committee, co-chaired by Phil Egidi from USEPA and Boby Abu-Eid from USNRC, for the excellent program, the Organizing Committee, and all the volunteers from USEPA, the Central Rocky Mountain Chapter of the Health Physics Society, and Colorado State University, as well as others who pitched in to help with registration and tours.

Coffee breaks provided a great time for networking among the participants.

Miroslav Pinak, Head of the Radiation and Monitoring Section of IAEA’s Division of Radiation, Transport and Waste Safety, provided opening remarks on behalf of IAEA at the NORM IX Symposium.

The NORM IX Banner was a popular spot for photo ops, as shown in this picture of Dave Allard and Phil Egidi.

CRCPD’s NORM Workshop attracted a full house.

CRCPD NEWSBRIEF October 2019

9th International Symposium on Naturally Occurring Radioactive Material (NORM IX)
NORM WORKSHOP

The NORM IX International Symposium, held in Denver, Colorado in September 2019, included an afternoon session on “Continuing Efforts for NORM Regulatory Development and Risk-Informed Decision Making” provided by CRPCD and the Centers for Disease Control and Prevention. The Workshop was Chaired by Gary Forsee and Ruth McBurney.

CRCPD asked Gary Forsee to develop the Workshop, which he did by selecting speakers and topics to trace the historical perspective, current situations, relevant issues and trends toward developing NORM regulations, making them risk-informed.

Workshop goals were to:

- Identify Priority Issues in Regulation of NORM
- Identify Barriers to Regulatory Framework

Panel members included professionals with experience and involvement in both past and present NORM issues.

Max Scott, retired Louisiana State University (LSU) professor and current Radiation Safety Officer, based on more than 40 years experience with NORM issues, spoke on “Historical Overview and the Need for Consistent Regulation.” The presentation included:

- historical overview with emphasis on the need for consistent regulation
- scientific articles and litigation
- advancements in radiation detection sensitivity
- influences from other areas of the world where NORM experience could be applied to experience in the U.S.
- origin of the regulatory limits
- other areas where NORM may be expected to be found
- problems with gate monitoring limits.

He stated he would like to see uniform regulation of NORM across all industry and across all states and countries.

William E. Kennedy, Jr., spoke about the “Status Report on the NCRP Commentary on NORM/TENORM from the Oil & Gas Industry in the United States - Abstract #125.” As NCRP SC 5-2 Committee on NORM, Chair, he presented an overview of the
NORM Workshop: “Continuing Efforts for NORM Regulatory Development and Risk-Informed Decision Making” - continued

Commentary on NORM/TENORM and discussed evolution and types of oil and gas operations. He noted that the Commentary has been through numerous council and peer reviews.

Stephane Pipin, with the Federal Agency for Nuclear Control, Belgium, spoke about “IAEA Establishment of a Regulatory Framework for NORM Activities: the Need for a Graded Approach (TECDOC Presentation).” He explained the concept of graded approach for regulations, why that is relevant to NORM and the basic elements of regulations appropriate to NORM.

Andrew Lombardo, speaking about “Risk Assessment and Effective Risk Communications, Dose Assessment Training, and NORM Regulatory Development and Risk-In informed Decision Making,” presented a review of dose assessment modeling, its sensitivities, the need to be pragmatic, and the need for effective communication. He gave examples of unanticipated results of actual operations when compared with model predictions. Planned future use is a point of interest and legal debate he noted.

Gary Forsee discussed the “Domestic Suggested State Regulations for Regulation & Licensing of TENORM (SR-N)” and expressed the need for a proper and uniform regulatory posture regarding the cleanup, use, and disposal of “tailings” and other process residues containing NORM. Presentation topics included overview of the domestic regulatory picture, basis for reviewing Part N, and the logic employed in drafting revisions. He explained that the work is underway, but the CRCPD Board has not approved the work thus far.

Ruth McBurney presented a “Summary of the Workshop” at the Closing Session of NORM IX. Her presentation included these points.

Priority Issues

- What is the origin of 5 pCi/g limit?
- Should regulations move to a dose based limit?
- Why regulate by origin (type of production) not by a dose based limit?
- Po-210 and Pb-210 are issues as well; need effective monitoring.
- Portal Monitors – What standards and guidance are there?
- Harmonizing Regulations to the Extent Possible.
NORM Workshop: “Continuing Efforts for NORM Regulatory Development and Risk-Informed Decision Making” - continued

NORM WORKSHOP

- Institutional Controls Financial Assurance.
- Communication with Members of the Public.
- Cleanup of Legacy Sites.
- Sites Vary in Life Cycle Timelines (operations and closeout).

Barriers to Implementation

- Setting lower bound of regulatory scope without regulating background materials or impeding interstate transit.
- License Termination.
- Ownership and Financial Assurance.
- Take into Account Institutional Controls.
- Need Industry-Specific Guidance.
- Physical characteristics, administration, and engineered controls may negate need for regulatory oversight.

Useful Tools and Information

- IAEA SSG 60 Management of NORM Residues.
- Association of State and Territorial Solid Waste Management Officials (ASTSWMO).
- CRCPD Institute Scrap Recycling Industries (ISRI) Video.
- NCRP Commentary for Oil and Gas NORM-coming soon.
- TECDOC to Come from IAEA in the Future.
- CDC Website – Radiation Awareness Training in Layman Terms and Other Resources.

The Workshop, filled to standing room only, was “such an informative, engaging, and productive workshop,” stated Jeff Semancik, CRCPD Chairperson, who concluded “The candor of the conversation during the workshop will help to keep the conversation and the process moving forward and ensure protection of people and the environment.”
AN OFFICIAL PRESS RELEASE

American Association of Radon Scientists and Technologist

Complimentary Online Access to Radon Standards

The most current national, consensus-based radon standards are now offered free with online access, providing a clear view of best practices in radon measurement and mitigation.

HENDERSONVILLE, N.C., September 25, 2019 (Newswire.com) - The American Association of Radon Scientists and Technologists (AARST,) as publisher and owner of ANSI-AARST standards developed and maintained by the AARST Consortium on National Radon Standards, has created complimentary online access to the STANDARDS in order to facilitate their adoption in state policy.

Members of the American Association of Radon Scientists and Technologists work to reduce occurrences of radon-induced lung cancer through education, public policy initiatives, research, detection, and mitigation. Radon is the no. 1 leading cause of lung cancer among non-smokers and is responsible for about 21,000 lung cancer deaths every year. It is an odorless, colorless, tasteless toxic gas that is naturally emitted from soil and gets trapped in buildings, exposing people to its carcinogenic properties.

The AARST Board authorized this expanded access in response to the recent memo from the US Environmental Protection Agency (EPA.) The memo recommends that states adopt the most current national consensus-based standards. Kyle Hoylman, chair of the Executive Stakeholder Committee for the AARST Consortium of National Radon Standards, responded favorably to this announcement. “Providing the general public and state partners access to our consensus standards helps ensure the most current radon measurement and mitigation practices are readily available for adoption.” Hoylman added, “We’re always interested in working with our state and federal partners to develop and deliver standards that address this important public health issue.”

An additional benefit of having free access is the facilitation of ANSI-AARST standards’ inclusion in other standards. Access will increase understanding of best practices by those who design, maintain, build, and give support to all who seek to advance radon risk reduction. Chrystine Kelley, Chair of the Conference of Radiation Control Program Directors E-25 Committee on Radon (CRCPD E-25) stated, “Access to the consensus-based standards on radon allows all state radon programs nationally to share a clear and consistent message on the proper protocols to follow for radon measurement and mitigation. CRCPD E25 is very appreciative of the AARST efforts to ensure that these standards can be accessed with no cost to state radon programs.”

The standards web page now offers free read-only viewing privileges for all standards via FlippingBook with options to purchase, download and print copies.

Visit https://standards.aarst.org/ to view the ANSI-AARST standards.

Source: The American Association of Radon Scientists and Technologists
29th National Radon Training Conference

by Chrystine Kelley

The 29th National Radon Training Conference was held on September 9-11, 2019, in Denver, Colorado at the Grand Hyatt Denver. Two full days of plenary sessions and a half-day of Building Technical Capacity Training were presented.

There were 117 registrants for the three-day conference, with attendees from 38 states, tribal nations, international, and partners from both USEPA, coalitions and associations. Evaluations from the 29th National Radon Training Conference are being analyzed and will be used in planning the 30th National Radon Training Conference.

CRCPD was proud to present the radon hero award to two recipients this year, Bill Angel, University of Minnesota and Jim Burkhart, Western Regional Radon Training Center. Both candidates were very deserving of the award.

Chrys Kelley presenting one of the 2019 Radon Hero Awards to Jim Burkhart. Joshua Kerber presenting the Radon Hero Award to Bill Angell.

The Committee on Radon (E-25) and CRCPD staff are to be commended for their efforts of putting together another outstanding conference.
CRCPD Submits Comments and Testifies on Proposed Changes to Radon Resistant New Construction Building Codes

By Kim Steves (KS)

Every three years, the International Code Council (ICC) evaluates and revises the content going into the International Residential Code (IRC). The new version of the IRC is then adopted by many states, counties and/or cities/towns. Radon Resistant New Construction building codes are included in Appendix F of the IRC.

This year the ICC is considering two proposals for radon new construction codes which would:

1. **Add to Appendix F an option for side-wall venting of radon gas with a radon fan inside the living space of the home activating the system.** There are very strong concerns that this modification to the radon system codes, which was proposed by the National Association of Homebuilders, would increase ground-level radon exposure risk and increase indoor radon exposure risk. This proposal would also be illegal in the states which have regulatory programs for radon mitigation as it conflicts with the accepted national mitigation standards for the U.S. **CRCPD submitted written comments to support a request to disapprove this proposal.**

2. **Add a radon testing requirement post-installation of the radon system.** This is an important component to ensure the radon resistant new construction systems are working properly to reduce radon levels below the action level. **CRCPD supported this proposal in partnership with the U.S. EPA and the American Association of Radon Scientists and Technologists (AARST).**
CRCPD Comments on RRNC

On October 25-26, Joshua Kerber (MN) and Kim Steves (KS) attended the ICC Hearings as CRCPD representatives and provided testimony pertaining to these two proposals.

For this endeavor, the CRCPD partnered with the U.S. EPA and with representatives from AARST to testify as a team, and were successful in winning the vote to disapprove the sidewall venting proposal and approve the post-installation radon test proposal.

These two proposals are still undergoing online voting by code officials who were not in attendance at the ICC Hearings, but this was a significant win and will hopefully influence the online voters.
HS/ER-14 Task Force

The purpose of this task force is to identify radiological respiratory protection needs for ancillary emergency workers who are not first responders or first receivers such as bus drivers assisting with evacuations, public works staff assisting with debris removal, public health officials involved in a response, etc. Using this information, the task force will develop a guidance document targeted toward those type of emergency workers addressing radiological respiratory protection needs and options. This is a CRCPD project supported by the U.S. CDC.

The chair and members of this task force are:

- Trae Windham, Chair (TX);
- Morgan Bullock (WA);
- Wade Dehass (PA); and
- Stephen Helmer (OH).

If you are interested in supporting this project by volunteering as an advisor to this Task Force, please notify Kim Steves (CRCPD HS/ER Council Chair).

Kim Steves
Director, Radiation Control Program
Kansas Department of Health & Environment (KDHE)
Office: 785-296-4359
E-mail: kim.steves@ks.gov
**HS/ER-13 Hosts Population Monitoring Workshop in LA County, CA**

By Mark Ungerer (KS)

The HS/ER-13 “Task Force for Development of Population Monitoring Train-the-Trainer Workshops” was assembled with the goal of creating a train the trainer course to teach health officials how to train others to set up a community reception center (CRC) following a radiological incident.

The purpose of the task force is to train trainers to teach others, with no prior experience or knowledge of radiological incidents, how to set up a CRC. The task force is chaired by Tanya Ridgle (Los Angeles County, CA) and includes John Williamson (FL), Chris Moore (TX), Mark Ungerer (KS), Angela Mora (NACCHO), Lauren Finklea (CDC) and Craig Fiore (FEMA).

The initial workshop took place Sept. 30 – Oct 1, 2019 and was hosted by Jeffrey Day and Tanya Ridgle at the Los Angeles Co. Environmental Health Protection Bureau. This initial workshop was attended by individuals with varying degrees of experience with CRCs, from extensive participation in drills and exercises to having no experience whatsoever with a CRC. It provided an excellent opportunity to obtain feedback on the initial training material that was modified for the workshop.

A wealth of valuable feedback was received which will allow the task force to modify the material and host another workshop sometime after Spring 2020.

**Task Force Populations Monitoring Train-the-Trainer Workshop**

HS/ER13 Task Force members who participated in the initial workshop include Tanya Ridgle (left), Chris Moore (third from left), Mark Ungerer (fourth from left), and John Williamson (second from right).
Nuclear Regulatory Commission Chairman Kristine L. Svinicki and Vermont Governor Philip B. Scott have signed an agreement to give Vermont regulatory authority over certain radioactive materials in the state. Vermont is the 39th state to sign such an agreement with the NRC.

Under the agreement, effective today, Vermont assumes responsibility for licensing, rulemaking, inspection and enforcement activities related to the industrial, medical and academic uses of radioactive material. The NRC is transferring 36 academic, commercial and medical licenses for radioactive material to Vermont’s jurisdiction.

NRC retains jurisdiction over the Vermont Yankee nuclear power plant, which is currently decommissioning, as well as federal agencies using certain nuclear material in the state.

Before entering into the agreement, the NRC determined that Vermont’s radiation control program is adequate to protect public health and safety and is compatible with the NRC’s regulations. The proposed agreement was published in the Federal Register for four consecutive weeks for public comment.

More information about the Agreement State program, including a list of Agreement States, is available on the NRC’s website at nrc.gov.

Source: NRC No: 19-048 September 30, 2019
In memoriam... John C. Villforth

John C. Villforth of Rockville, MD, passed away on September 14, 2019. He was born in Reading, Pennsylvania to Grace and Carl Villforth. He was a beloved husband of 66 years to Joanne H. Villforth, and a loving father to Mary Jane Villforth-Smith, Elaine Villforth and Jenna Villforth Veazey. He is survived by six grandchildren.

Before his retirement from government service, Rear Admiral Villforth was the Assistant Surgeon General and Chief Engineer of the U.S. Public Health Service. He was also Director of the U.S. Food and Drug Administration’s (FDA) Center for Devices and Radiological Health. After three decades of federal service, he became Executive Director of the Food Drug and Law Institute and served on several industry boards.

During his service in the U.S. Public Health Service and Food and Drug Administration, he was the "point man" for emergency response activities during the Three Mile Island nuclear power plant accident. Seven years later, he also provided technical advice and support to aid the Russian government during the Chernobyl nuclear accident.

Rear Admiral Villforth also took great personal interest in the careers of others. During the formative years of the Bureau of Radiological Health, Rear Admiral Villforth, as its director, heavily recruited young people from academia through fellowships and other programs, and in so doing, personally nurtured the public health careers of countless numbers of young commissioned officers and civilians. A number of Bureau-sponsored mentoring and foreign exchange programs in which scientists from around the world participated were also initiated under Rear Admiral Villforth's leadership.

During this time, he also was instrumental in the formation of the Conference of Radiation Control Program Directors by securing the funds at FDA to enable the first meeting and continuing progress of the organization. In his honor, CRCPD has named the primary lecture at annual National Conference on Radiation Control the John C. Villforth Lecture.

Rear Admiral Villforth held a master’s and bachelor’s degree in sanitary engineering from Penn State, as well as a master’s degree in physics from Vanderbilt University. He was honored with numerous medals and awards, including two Distinguished Service Medals, a Surgeon General’s Exemplary Service Medal, an Outstanding Commendation Medal, a National Emergency Preparedness Award, the Food and Drug Administration Distinguished Alumni Award, and, most recently, the John C. Villforth Founders Award of the Food and Drug Administration Alumni Association. He was honored as a Distinguished Alumnus of Penn State University.

Rear Admiral Villforth served on numerous boards relating to public health, including serving as president of the U.S. Food and Drug Administration’s Center for Devices and Radiological Health alumni association. The association enables current Center employees and alumni to stay connected and to continue to learn from each other about how best to serve the public health.
In memoriam...Richard Melvin “Mel” Fry

Richard Melvin “Mel” Fry passed away August 26, 2019 at the age of 82 at the Hesperus unit of Norton Medical Pavilion in Louisville, Kentucky, after a brief illness. He was a 1954 graduate of Woodrow Wilson High School; a 1958 cum laude graduate of Asbury College with a B.A. in chemistry; and a UNC Chapel Hill graduate, earning a masters degree in Public Health in 1963. He began working with the Kentucky Health Department as a chemist shortly afterward, eventually rising to lead the state Radiation Control Program as its director. After retirement he was offered a position with North Carolina state government, and held a similar position in their Radiation Control Program. During his tenure in Kentucky, he was very active in the Conference of Radiation Control Program, having been one of the founding fathers in the organization. He helped develop the organization’s first constitution and bylaws, served on various early working groups, and represented Kentucky at the first meeting of the CRCPD.
CRCPD Welcomes New Members

**New Members**

September - October

**Directory Changes**

September - October

---

**DIRECTOR MEMBER**

Erratum: Apologies for the misspelling in the August issue of Director Member Adrian Howe (NV).

---

page 130

USDOT PHMSA - Add Laura Dresen, Health Physicist.

Laura.Dresen@dot.gov

(202) 493-0133
Would you like to share some information about your work, or some project or issue that you’re involved in?

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.

We welcome your news and photographs, too, if you’d like to share.
CRCPD Board of Directors

<table>
<thead>
<tr>
<th>Board position</th>
<th>Name</th>
<th>State</th>
<th>Work Phone</th>
<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairperson</td>
<td>Jeffrey D. Semancik</td>
<td>Connecticut</td>
<td>860/424-4190</td>
<td><a href="mailto:jeffrey.semancik@ct.gov">jeffrey.semancik@ct.gov</a></td>
</tr>
<tr>
<td>Chairperson-Elect</td>
<td>Kimberly Steves</td>
<td>Kansas</td>
<td>785/296-4359</td>
<td><a href="mailto:kim.steves@ks.gov">kim.steves@ks.gov</a></td>
</tr>
<tr>
<td>Past Chairperson</td>
<td>Karen Beckley, MPA, MS</td>
<td>Nevada</td>
<td>775/687-7540</td>
<td><a href="mailto:kbeckley@health.nv.gov">kbeckley@health.nv.gov</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Mary Ann Spohrer</td>
<td>Illinois</td>
<td>217/524-3504</td>
<td><a href="mailto:maryann.spohrer@illinois.gov">maryann.spohrer@illinois.gov</a></td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Angela Leek</td>
<td>Iowa</td>
<td>515/281-3478</td>
<td><a href="mailto:angela.leek@idph.iowa.gov">angela.leek@idph.iowa.gov</a></td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Karen Farris</td>
<td>Massachusetts</td>
<td>617/242-3035</td>
<td><a href="mailto:karen.farris@state.ma.us">karen.farris@state.ma.us</a></td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Karen Tuccillo</td>
<td>New Jersey</td>
<td>609/984-7443</td>
<td><a href="mailto:karen.tuccillo@dep.nj.gov">karen.tuccillo@dep.nj.gov</a></td>
</tr>
</tbody>
</table>

CRCPD Councils

<table>
<thead>
<tr>
<th>Council</th>
<th>Name</th>
<th>State</th>
<th>Work Phone</th>
<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Nuclear Council</td>
<td>Karen Tuccillo (NJ)</td>
<td>609/984-7443</td>
<td><a href="mailto:karen.tuccillo@dep.nj.gov">karen.tuccillo@dep.nj.gov</a></td>
<td></td>
</tr>
<tr>
<td>General Council and Liaisons</td>
<td>Karen Farris (MA)</td>
<td>617/242-3035</td>
<td><a href="mailto:karen.farris@state.ma.us">karen.farris@state.ma.us</a></td>
<td></td>
</tr>
<tr>
<td>Healing Arts Council</td>
<td>Mary Ann Spohrer (IL)</td>
<td>217/524-3504</td>
<td><a href="mailto:maryann.spohrer@illinois.gov">maryann.spohrer@illinois.gov</a></td>
<td></td>
</tr>
<tr>
<td>Homeland Security/Emergency Response Council</td>
<td>Kim Steves (KS)</td>
<td>785/296-4359</td>
<td><a href="mailto:kim.steves@ks.gov">kim.steves@ks.gov</a></td>
<td></td>
</tr>
<tr>
<td>Suggested State Regulations Council</td>
<td>Angela Leek (IA)</td>
<td>515/281-3478</td>
<td><a href="mailto:angela.leek@idph.iowa.gov">angela.leek@idph.iowa.gov</a></td>
<td></td>
</tr>
</tbody>
</table>

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: Lorie Jewell, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: ljewell@crpd.org). The deadline for contributions is the 15th of the month before an issue is to be published. The opinions and statements by contributors to this publication, or attachments hereto, are not necessarily the opinions or positions of CRCPD. The mention of commercial firms, services, or products in the Newsbrief is not to be construed as either an actual or implied endorsement of such firms, services, or products by CRCPD. This publication is supported in part by a Cooperative Agreement (No. FD-5U18FD00-4840) administered by the Food and Drug Administration.