



Conference of Radiation Control Program Directors, Inc.

# NEWSBRIEF

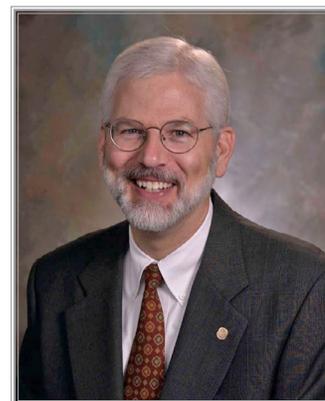
[www.crcpd.org](http://www.crcpd.org)

A Partnership Dedicated to Radiation Protection

June 2017

## Message from Chairperson David Allard, CHP

It seems like yesterday many of us were flying to Arizona in early May for the Annual Meeting. And after an outstanding week of catching-up with friends and colleagues, Board and Business meetings, technical and training sessions and outstanding social events... in a flash... we're back to work [hopefully] refreshed with new ideas and information to improve our respective programs. **Many thanks go to Bill Irwin and the Program Committee, and all the CRCPD's federal and organizational partners and presenters who made this super meeting happen.** We also greatly appreciate all involved with the excellent pre-meeting mammography, digital radiography and radiological/nuclear emergency response training.



**As always, Ruth, Sue, Bruce and all the CRCPD team worked hard to make all the logistics come together. We know it isn't, but they make it look easy. Much appreciation goes to our host Brian Goretski and the Arizona Radiation Control Program staff for all their support.** It was so nice to see and hear our dear friend Aubrey Godwin open the meeting!

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## Message from Chairperson *(continued)*

### 49th National Conference on Radiation Control

*“All the technical session talks, updates and training throughout the meeting were outstanding – many thanks to all who contributed!”*

David Allard

The meeting’s opening session was very well received with Mirsolav Pinak from the International Atomic Energy Agency (IAEA) providing a joint presentation with CRCPD on our Radon, Naturally Occurring Radioactive Material (NORM) and X-ray Practical Arrangement (PA), followed by Ron Fraass’ John Villforth Lecture “Widening the Circle - We Need Everyone’s Assets” - all good messages. All the technical session talks, updates and training throughout the meeting were outstanding – many thanks to all who contributed!

There were several awards for meritorious service presented throughout the meeting, with special mention and congratulations to Joe Klinger for the Parker Award, and Gary Forsee for the Miller Award. Both are well deserved awards.

The CRCPD is such a great organization. **For nearly 50 years we’ve worked to promote appropriate and uniform radiation protection in the United States.** I’d ask all the membership to stay and get involved with your organization. As members, you are at the top of the org chart! And, you get back so much more when you participate on the committees and work groups. **Whether your focus is radioactive materials, x-ray, radon, nuclear safety, emergency response or non-ionizing radiation – there is a group to get involved with.** Please take some time to look over the various groups at <http://www.crcpd.org/page/WorkingGroups>. CRCPD needs you to get involved; so send a council chair an email and get plugged in! **We are so fortunate to have many of you working hard on issues, with thousands of volunteer hours contributed each year by these groups - Brava / Bravo to you all!!**

I’ve been a member of the CRCPD since the mid-90s and active as a Director Member since joining the Pennsylvania program in ’99. **I have to say it is truly an honor and the high point of my career to now serve as Chairperson of the CRCPD.** Past-Chair Jared Thompson has been a great mentor to me over the past year. Thanks so much to Jared! I plan to support and continue all of our ongoing initiatives [e.g., the monthly x-ray call, IAEA PA and Radiological Operations Support Specialist (ROSS)] and engage in emerging challenges, such as the use of International Electrotechnical Commission (IEC) Standards for new x-ray equipment performance standards.

Message from  
Chairperson *(continued)*

Ongoing Issues

*“ There are many ongoing issues we need to monitor, including new radiation protection standards and guidance....”*

David Allard

**Members may not appreciate all of the Board and federal partners’ activities, but we have a very engaged and productive group.** We are in daily contact via email exchanges on various current issues, as well as hold a monthly conference call, with a face-to-face meeting twice a year. In the fall several of us meet with our federal partners’ upper management in Washington, DC, and in the spring we join the Organization of Agreement States (OAS) to formally brief and meet with the U.S. Nuclear Regulatory Commission (USNRC) Commissioners.

There are many ongoing issues we need to monitor, including new radiation protection standards and guidance [e.g., National Council on Radiation Protection’s (NCRP) Commentary on lens of the eye, and the U.S. Environmental Protection Agency’s (USEPA) Protective Action Guides (PAG) Manual], the very real possibility of early shut-down of many nuclear power plants, and (of course) our aging workforce and need to train new staff. **If you have thoughts on any of these issues, or concern, please let us know.**

Lastly, it is not too early to start thinking about the 2018 Annual Meeting in South Carolina. I’m sure the city and venue will be wonderful. **I hope you plan to attend this special 50th anniversary event! More on that in future Newsbriefs.**

I know you all work very hard, but don’t forget to have some fun and play along the way - have a great summer!

Dave



## Greetings from Your Executive Director



Ruth E. McBurney, CHP

### Thanks

*“I want to extend a special thank you to all the speakers, moderators, and participants in the National Conference and associated training....”*

Ruth E. McBurney

## A New CRCPD Year Begins - A Significant One

Since the Annual National Conference on Radiation Control in Scottsdale, there has been little time to rest as we begin another Board year and are developing plans for activities and priorities for this Board year. The reports we send to our federal grantors at this time of year have given me the opportunity to think about all the work that our volunteer Board and working groups provide to promote quality radiation control programs in state and local government. **As our past Chairperson, Jared Thompson, noted in his highlights at the annual meeting, our volunteers spent approximately 25,000 hours developing guidance, white papers, training, and model state regulations, as well as providing input to our federal partners on key radiation issues.** Thanks to all of you who serve on the organization and achieve great things!

Also, I want to extend a special thank you to all the speakers, moderators, and participants in the National Conference and associated training—**the meeting in Scottsdale has received high praise from the participants.** The meeting also gave time for networking and “opportunistic” meetings of groups that are forming to address newer issues, such as disused CDV calibration units and the use of International Electrotechnical Commission (IEC) standards in lieu of U.S. Food and Drug Administration (USFDA) performance standards for new healing arts x-ray equipment.

This will be an important year for CRCPD. **In October, we will begin our 50th year as an organization, even though the path to getting to that point began over two years earlier.** For more than 50 years, radiation control directors and staff, as well as federal partners have been developing and maintaining essential partnerships. In looking back at the formation of CRCPD, the concepts and methods of getting things done have essentially remained the same. Starting in 1966, when a few of the northeast program directors got together to discuss the formation of a national organization in order to pool ideas and benefit from the experience of each program, to the establishment of a steering committee, and to setbacks in the planning of a national

## Executive Director

Greetings *(continued)*

## Formation of CRCPD

*“Some of their vision has been achieved and some we are still working on....”*

Ruth E. McBurney

A New CRCPD Year Begins - A Significant One - *continued*

meeting due to federal budget cuts, the founding fathers were determined to form this coalition. Another opportunistic meeting at the Health Physics Society Meeting in June 1968 among 14 program directors resulted in a consensus opinion that a national organization of the radiation programs should be formed to:

1. help in presenting a unified approach to radiological health problems;
2. provide better communication and coordination among the states;
3. provide a means for encouraging states without radiological health programs or with weak programs to institute or strengthen their activities; and
4. give rise to a strong and influential voice concerning radiological health standards and legislation on local, state, federal, and international levels.\*

**Isn't it amazing how much of this is still applicable to reasons for maintaining CRCPD today?** Some of their vision has been achieved and some we are still working on, especially the fourth provision, with recent input to federal standards and guidelines, coordination with federal agencies and national organizations on several issues, and internationally, with International Atomic Energy Agency (IAEA) in our Practical Arrangement and with the International Commission on Radiological Protection (ICRP) as a liaison organization.

As we enter a new Board year, I look forward to working with the new Board of Directors. **They all are eager to address new challenges, set priorities, and coordinate activities among the working groups, and form new ones as needed.** We will need to keep the working groups active to meet these new and continuing goals. I encourage you to keep the ball moving forward.

\*McBurney, R.E., **CRCPD: The First Twenty-Five Years**, CRCPD, May 1993.



## 49th National Conference on Radiation Control

### 49th National Conference

The 49th National Conference on Radiation Control was held May 8 - 11, 2017, in Scottsdale, Arizona, at the Scottsdale

Plaza Resort. There were 271 attendees registered for the National Conference and exhibitors.

The critiques are still being received by the Office of the Executive Director (OED). If you haven't submitted your comments, please do so immediately. To complete your critique form, please click on the link below <https://www.surveymonkey.com/r/2017critiqueForm>.

**CRCPD wants to hear from you!**



## Special Thanks to Arizona

### Special Thanks

*On behalf of the CRCPD membership, Board of Directors, and the OED staff, I want to take this opportunity to express our appreciation to the staff of the Arizona Radiation Regulatory Agency in assisting CRCPD in executing a very successful 49th National Conference on Radiation Control in Scottsdale, Arizona, May 8 - 11, 2017.*

*Those states who have previously hosted a national conference know of the many hours of planning that it takes to put on a successful conference. We appreciate all the work that went on before the meeting and during the meeting. We thank you for allowing us to share your city.*

*Ruth E. McBurney*



## CRCPD Board of Directors - Outgoing and Incoming Officers



**New Board:**  
**Front row – left to right – Cindy Becker, Karen Beckley, and Jennifer Elee;**  
**back row left to right – Jared Thompson, David Allard, Angela Leek, and Jeff Day.**

At the annual business meeting that was held on Thursday, May 11, 2017, in conjunction with the 49th National Conference on Radiation Control in Scottsdale, Arizona, **special recognition was bestowed to William Irwin, outgoing Past Chairperson for 2016-17.**

Earl Fordham rotated off the CRCPD Board of Directors effective at the end of the National Conference. **Earl was recognized for his many contributions to the organization and was presented a small token of appreciation.**

At the Sunday, May 7, 2017, business meeting, **Ken Yale (MI) was recognized for his service as a CRCPD Board member and was presented a small token of appreciation.** Mr. Yale resigned his position on the Board in October 2016 to take a position with the U.S. Environmental Protection Agency (USEPA).

Four new CRCPD members rotated onto the CRCPD Board of Directors, effective at the end of the National Conference. They are:

- David Allard (PA), Chairperson;
- Karen Beckley (NV) Chair-Elect and the Environmental Nuclear Council Chairperson;
- Cindy Becker (FL), Treasurer-Elect; and
- Angela Leek (IA) Member-at-Large and the Suggested State Regulations Council.

**We extend to each of them a hearty welcome and we look forward to their many contributions over the next three years.**



## Gerald S. Parker Award of Merit



### JOSEPH G. KLINGER

Jared Thompson and Joseph Klinger

**Gerald S. Parker Award of Merit was awarded to Joseph G. Klinger for his significant contributions in the field of radiation protection and in particular for his contribution to the mission and goals of the Conference of Radiation Control Program Directors.**

**Mr. Klinger has served three years on the Board of Directors, served as CRCPD Chairperson, and has served on numerous committees. He has provided leadership and technical support to both national and international efforts in radiological health and safety, and has served the organization in an exemplary manner.**

**Mr. Klinger is recognized also for his numerous contributions in the areas of source security and the safe disposition of unwanted and orphan sources. His knowledge and expertise regarding sealed source management have helped to shape both national and international policy. Without reservation, Joseph Klinger has been an outstanding leader in radiation protection.**



## James W. Miller Award



### GARY FORSEE

Jared Thompson and Gary Forsee

**The James W. Miller Award was awarded to Gary Forsee who was recognized for his leadership and exceptional service to CRCPD through his contributions to the SSR-Part N Committee on Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM), and for his service in the Illinois radiation control program. Mr. Forsee is recognized as subject matter expert for TENORM issues at the state level. Through his efforts, the State of Illinois has a very effective waste water treatment program for TENORM, which has state statutes for TENORM waste management and mitigation. The laws and regulations implemented in Illinois serve as a model for other states.**

**Gary has served as a member of the CRCPD E-42 Task Force to Review TENORM Aspects of the Oil and Gas Industry and contributed significantly in the completion of the White Paper. He is currently the Chair of the CRCPD SSR-N Working Group for TENORM regulations, and serves as the Interactive Working Group Resource for the CRCPD E-45 Committee for TENORM. Gary also represents CRCPD on the National Council on Radiation Protection (NCRP) Scientific Committee 5-2: TENORM Waste Disposal in the Oil and Gas Industry. As an exemplary working group chair and for his contributions to radiation protection, Gary Forsee is recognized as this year's recipient of the James W. Miller Award.**



## John C. Villforth Lecture



**RONALD G. FRAASS**

**Ronald G. Fraass gave the annual John C. Villforth Lecture at the CRCPD Annual Conference in Lexington, Kentucky. His presentation was entitled “Widen the Circle – We Need Everyone’s Assets.”**

**You will be able to view his presentation in full when the Proceedings are published.**



## Board of Directors Award for Meritorious Service

**Meritorious Service  
Award****ANINE GRUMBLES**

**Anine Grumbles was duly recognized for her lengthy meritorious service in leading the working group on the Suggested State Regulation for the Control of Radiation, Part S: Bonding and Surety. This group is in the final stage of completing its evolutionary revision of this suggested state regulation. The new suggested regulation is a major change to the USNRC's current surety regulations. Anine's dedicated and focused leadership was instrumental in the multi-year process required to bring this effort to the CRCPD Board of Directors and our federal partners for concurrence. She organized many conference calls and several face-to-face meetings with outside organizations working on difficult issues to bring this diverse group of stakeholders to an agreement on this very divisive issue. She maintained critical momentum during difficult working group discussions among the various parties with interest in this area.**

**Anine's passionate leadership and cooperative comments and efforts have yielded an outstanding document. The document will benefit the citizens in the states choosing to adopt Part S.**



## Board of Directors Award for Meritorious Service

**Meritorious Service  
Award****AUBREY V. GODWIN**

**Aubrey Godwin was recognized for his long outstanding service to the states of Alabama, Arizona and to CRCPD. Mr. Godwin's professional career has spanned over 50 years which have been in the public service arena. He has served over 40 years as a radiation control program director for the state of Alabama and Arizona. He has been a very strong supporter of CRCPD and served as a model for other members. Aubrey served as CRCPD's Chairperson from 1992-1993 and served on numerous working groups.**

**Aubrey's knowledge of the radiation field has been a great value to the states of Alabama and Arizona and to CRCPD. He was commended for his dedication and his willingness to serve the states of Alabama and Arizona and the CRCPD.**



## Board of Directors Award for Meritorious Service

**Meritorious Service  
Award****FRANCIS M.  
COSTELLO, CHP**

Francis Costello was duly recognized for his meritorious service in leading the working group on the Suggested State Regulation for the Control of Radiation, Part V: Physical Protection of Category 1 & 2 Quantities of Radioactive Material. Frank led this working group and completed the development of a new SSR. The new suggested regulation was the codification USNRC's Increased Controls Orders issued after 9-11 related to source security. Frank's dedicated and focused leadership was instrumental in a multi-year process that required an in-depth analysis of the new USNRC regulations in Title 10, Part 37. His working group developed a new SSR and presented it to the CRCPD Board of Directors and our federal partners for concurrence. He organized many conference calls and engaged outside organizations while working on the difficult issues to bring this SSR to a successful conclusion.

Frank's leadership and efforts, as well as his cooperative approach, have yielded an outstanding SSR document. The model regulation has benefited the state agencies, radioactive materials licensees and citizens in the states needing to adopt this new SSR Part V.



## Board of Directors Public Service Awards

Public Service  
Award**JESSICA WEIDER**

**The CRCPD Public Servant Award was presented to Jessica Weider, U.S. Environmental Protection Agency, for her significant contributions to radiation protection, particularly for her leadership in the development of public messages for radiological emergency response, as well as coordination with state radiation control programs in these efforts. Her support of the mission and goals of the CRCPD by serving as a resource on CRCPD working groups demonstrates her exemplary commitment to assuring high quality in radiation protection throughout the United States.**



## Board of Directors Public Service Awards

**Public Service  
Award****SARA DECAIR**

**The CRCPD Public Servant Award was presented to Sara DeCair, U.S. Environmental Protection Agency, for her significant contributions to radiation protection, particularly for her leadership in the development of protective action guidance and environmental data sharing for emergency response, as well as coordination with state radiation control programs in these efforts. Her support of the mission and goals of the Conference of Radiation Control Program Directors by serving as a resource on several CRCPD working groups demonstrates her exemplary commitment to assuring quality standards in radiation protection throughout the United States.**



Board of Directors Award for Outstanding Achievement in the  
Field of Radiation Protection

Outstanding  
Achievement Award

**SHERRY DAVIDSON**  
**LARRY HARISIS**  
**JULIE MILLER**  
**KRISTEN BONDS**

**The Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection was awarded to Sherry Davidson, Larry Harisis, Julie Miller, and Kristen Bonds.**

**The H-7 Committee on Diagnostic X-ray is to be commended for planning and executing monthly conference calls with the state radiation control programs to discuss x-ray topics in their state. The committee has been conducting these conference calls since October 2016 with tremendous success. These conference calls have provided the states with valuable input relating to x-ray trends in their state.**

**The work accomplished by this Task Force enhances the role of the Conference of Radiation Control Program Directors in providing state regulatory programs valuable guidance.**



## Outstanding Achievement Award

### Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection

**GARY ROBERTSON  
ANINE GRUMBLES  
BERNIE BEVILL  
JIM WILLIAMS  
MARY SHEPHERD**

**Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection was awarded to Gary Robertson, Anine Grumbles, Bernie Bevill, Jim Williams, and Mary Shepherd.**

**The Task Force on Licensing Criteria for Category I and II Sources Found in Self-Shielded Devices Recovery and Packaging Operations (G-71) is recognized for their dedication and enthusiasm to the highest standards in working to complete the guidance document for licensing guide and application form to be used by licensees when applying for a recovery and packaging of category I and II self-shielded device license.**

**The task force is to be recognized for their professionalism and dedication in reviewing the Southwest Research Institute's (SWRI) contracted self-shielded device training program to determine adequacy for service providers when preparing self-shielded irradiators for packaging and transport. The training course was found to be adequate.**



**Outstanding  
Achievement Award**

**Board of Directors Award for Outstanding Achievement in the  
Field of Radiation Protection**

**AUGGIE ONG  
HOPE MARTINEZ  
MELISSA MARTIN  
JOHN KRATINA  
BRIAN GORETZKI**

**Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection was awarded to Auggie Ong, Hope Martinez, Melissa Martin, John Kratina, and Brian Goretzki.**

**The H-25 Task Force for Intensity-Modulated Radiation Therapy (IMRT) is presented the Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection for researching and preparing a technical white paper and guidance document for state inspectors when reviewing and inspecting IMRT radiotherapy facilities.**

**The work accomplished by this Task Force enhances the role of the Conference of Radiation Control Program Directors in providing state regulatory programs reference materials that can serve as a guide for program development.**



## CRCPD Poster Presentation Winners

## Poster Awards

**JESSICA WIEDER**  
**YVETTE FORREST**

The following posters were awarded ribbons for excellence:

*1st Place*

**EPA RADNET EXPOSURE RATE  
AND SAMPLE ANALYSIS**

presented by Jessica Wieder, USEPA.

*2nd Place*

**PUBLIC PLUME PRODUCTS: WE  
WANT YOUR FEEDBACK!**

presented by Jessica Wieder, USEPA.

*3rd Place*

**COMMITTEE ON MEDICAL EVENTS:  
THE FIRST 5 YEARS**

presented by Yvette Forrest, H-38 Member.



## Call for Papers for 2018 National Conference

### Call for Papers

*You are invited to present a paper at the 50th Annual National Conference on Radiation Control that will be held in Charleston, South Carolina.*

*If you are interested in presenting a paper, please submit your topic along with a brief summary (a couple of sentences) to the Office of the Executive Director (OED) <[ssmith@crcpd.org](mailto:ssmith@crcpd.org)> **no later than September 30, 2017**, for consideration by the Technical Program Planning Committee.*

*Acceptance of a submitted paper does not imply that CRCPD will pay the travel expenses of the speaker to give the paper.*



## Call for Nominations for 2018 John C. Villforth Annual Lecture

### Call for Nominations

*The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of State radiation agencies as a working partner with the U.S. Food and Drug Administration, Center for Devices and Radiological Health (USFDA/CDRH) in the protection of the American people from unnecessary exposure to electronic product radiation and radioactive materials (especially radium), and protection of the environment from radioactive contamination, as well as his strong support of the CRCPD in its early years of development.*

*Mr. Villforth has long recognized the capacity of State radiation personnel to make valuable contributions to the success of the national programs to protect the public health of our citizens. The CRCPD has the utmost respect, admiration, appreciation for the unceasing friendship and support Mr. Villforth has extended to our organization and the State radiation control programs over his many years of public service. With this lecture series, CRCPD pays tribute to a man with impeccable integrity, a person with outstanding leadership credentials, and a giant in the field of radiological health.*

*The criteria for nominations and the nomination form can be accessed by clicking the following link <http://www.crcpd.org/surveys/?id=2018VillforthLecturer>. **Deadline for submission is September 30, 2017.***



## 27th National Radon Training Conference

### National Radon Training Conference

*The 27th National Radon Training Conference will be held October 1-4, 2017, at the Hilton New Orleans Riverside, New Orleans, Louisiana.*

*A special room rate is available at \$160 single/double per night plus 13% sales tax, \$3 occupancy tax per night, and a Statutory Tourism Support Assessment of 1.75% per night. These rates are available three days prior to and three days after the National Conference based on availability.*

*A block of rooms has been reserved in the name of the "CRCPD." You must call the hotel directly at 504/584-3959 to make a reservation or make your reservation online at <https://aws.passkey.com/e/48995371>. You must guarantee your reservation with either a credit card or one night's deposit. Please note the credit card will not be charged, and is only used to hold your reservation. If you need to cancel your reservation, you must call the hotel and cancel without penalty seven (7) days prior to your day of arrival. **Cut-off date for making reservations is August 30, 2017.***

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



## ISEMIR

*Interventional Cardiology facilities and Industrial Radiography companies are invited to participate by using the data reporting tool to report occupational exposure data.*

### IAEA On-line Tool for Strengthening Worker Safety

The International Atomic Energy Agency (IAEA) has launched an on-line reporting tool designed to improve the worker safety of those in medicine and industry who are exposed to ionizing radiation. The system is known as the Information System on Occupational Exposure in Medicine, Industry and Research (ISEMIR). Information about creating an account or learning more about the tool is available at <https://www.iaea.org/newscenter/pressreleases/iaea-launches-online-tool-for-strengthening-safety-of-workers-exposed-to-radiation>.

Specifically Interventional Cardiology (IC) facilities and non-destructive testing (NDT) Industrial Radiography (IR) companies are invited to participate. These categories of facilities that take imaging cardiac x-rays or use radiation to test structures for faults or defects, such as in industrial radiography (IR), have distinct challenges for worker safety. By collecting the occupational exposure data from IC and IR participating facilities and verifying the data, trends may be examined and performance comparisons made.

ISEMIR will gather occupational exposure data received through selected coordinators at participating companies and facilities. After verification by the IAEA, participants will be able to review trends and analyze performance against others in their region and around the world.

Goals of the reporting system include:

- improving radiation protection of worker;
- efficiently collecting and maintaining data;
- using data to analyze occupational doses;
- allowing NDT and IC facilities to benchmark their performance with respect to others globally;
- defining follow-up actions; and
- disseminating lessons learned.

For more information, see the brochure at

<https://www-ns.iaea.org/tech-areas/communication-networks/orpnet/documents/ISEMIR-IR-IC-brochure.pdf>



## AAPM Training Available

The training that the American Association of Physicists in Medicine provided at CRCPD's annual conferences has been placed in the AAPM Virtual Library and is available for viewing and listening for free. It is located on the public side of their website and is obtainable through the following link:

<http://www.aapm.org/education/VL/>  
and click on CRCPD to bring up all the training courses they have provided since 2005. The slides and the voice recording of the presentations are available.



## Francis M. Costello (1949 - 2017)



Francis (Frank) M. Costello of Hatfield, Pennsylvania, passed away on Sunday, March 26, 2017 and many gathered for his service at Saint Stanislaus Church in Lansdale, Pennsylvania. Those who knew Frank and his great (dry) sense of humor and love of sports were not surprised to see him during the viewing dressed in his favorite Philly's baseball uniform. Frank was a notorious 'Philly Fanatic!'

Frank was a graduate of Saint Joseph's University (BS in Engineering Physics 1970); Rutgers University (MS in Health Physics 1973); and Temple University (MBA 1981). He achieved comprehensive certification in health physics in 1977.

Frank's professional career included positions as:

- *Accelerator Health Physicist* at Brookhaven National Laboratory;
- *Health Physicist* with Delmarva Power in Wilmington, Delaware;
- *USNRC Inspector* in Region 1 beginning in 1977 and continuing for a 30-year career with USNRC working on a wide variety of projects as an individual technical contributor, team leader, mentor and manager; he was promoted to Branch Chief and then Deputy Division Director, and recognized by the USNRC Meritorious Service Award in 1989 and Distinguished Service Award in 2004; and
- *Health physicist* with the Pennsylvania Department of Environmental Protection's Bureau of Radiation Protection (BRP) for almost 10 years where he often served as lead investigator for medical events and also assisted with the transition from radioactive materials Increased Controls Security Orders to the new USNRC Title 10 CFR Part 37 security rule.

Highlights of his USNRC career included:

- developing the technical basis and providing court testimony that resulted in the conviction of a senior licensee manager for intentionally creating significant safety hazards for employees;
- investigating a number of significant radiation exposures, conducting complex calculations and identifying the root causes of the exposures; and
- responding to the accident at Three Mile Island and thereafter providing the technical leadership in the development and operation of the "USNRC TLD Environmental Radiation Monitoring Network," a national monitoring program.

Other professional activities included:

- serving as the Organization of Agreement States' representative to the USNRC's Advisory Committee on the Medical Uses of Isotopes (ACMUI);
- chairing the national effort by the Conference of Radiation Control Program Directors work group that crafted model suggested state regulation, SSR Part V;
- actively participating in the Delaware Valley Society for Radiation Safety (DVSRS), the HPS local chapter, and serving as its president 2011-2012; and
- serving as chair of the American Academy of Health Physics Appeals Committee beginning in January 2017 until the time of his death.

Throughout his career, Frank gained the respect and affection of his co-workers and the regulated community.

Upon Frank's passing, USNRC posted on their internal web page "...the agency is saddened to learn of Frank's passing... he was a colleague, friend to many, and will be remembered for his infectious humor, kindness and optimism."

As Dave Allard notes, "I've known Frank for over 35 years, and he joined us at a perfect time when we had just become an Agreement State. His in-depth experience in health physics and inspection procedures was a huge asset to the staff and program. He often kidded me that this was his 'retirement charity work!'"

Memorial contributions be made in Frank's name to the National Multiple Sclerosis Society, 30 S. 17th Street, #8, Philadelphia, PA 19103.

Edited from an article by John Kinneman, David Allard and Kent Lambert



## Call for News

## Call for News

*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](mailto: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 Welcomes New Members

**New Members  
June**

**DIRECTOR MEMBER**

Mikel Elsen (WA)

**ASSOCIATE MEMBERS**

Bevin Beaver (MN)

Kristen Schwab (WA)

Stephanie Welvaert (MN)

**AFFILIATE MEMBER**

Jennifer A. O’Riorden



## Directory Changes June

### Directory Changes

Page 1- 2017 Board of Directors:

David J. Allard, CHP, Pennsylvania, Chair-Elect, change to Chairperson;

Jared Thompson, Arkansas, Chairperson, change to Past Chairperson;

William Irwin - delete as Past Chairperson;

Insert - Karen K. Beckley, M.P.A., M.S., Nevada, Chair-Elect, telephone: 775/687-7540, email: kbeckley@health.nv.gov;

Remove - Earl Fordham, Washington, as Member-at-Large;

Insert - Angela Leek, Iowa, as Member-at-Large, telephone: 515/281-3478, email: angela.leek@idph.iowa.gov

2017 Council Chairpersons:

Delete David Allard as Environmental Nuclear Council and insert Karen Beckley, Nevada;

Delete Earl Fordham as Suggested State Regulations Council and insert Angela Leek, Iowa.

Page 18 - CO - Shiva Wang change to Shiya Wang; email: shiya@state.co.us

Page 115 - DOE/Office of Radiological Security Administration: insert new email for Temeka Taplin <temeka.taplin@nnsa.doe.gov>



## CRCPD Board of Directors

<i>Board position</i>	<i>Name</i>	<i>State</i>	<i>Work Phone</i>	<i>E-mail address</i>
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## CRCPD Councils

<b>Environmental Nuclear Council</b>	<b>Karen Beckley (NV) 775/687-7540</b> <b>kbeckley@health.nv.gov</b>
<b>General Council and Liaisons</b>	<b>Aaron Gantt (SC) 803/545-4420</b> <b>ganttaa@dhec.sc.gov</b>
<b>Healing Arts Council</b>	<b>Jennifer Elee (LA) 318-362-5367</b> <b>jennifer.elee@la.gov</b>
<b>Homeland Security/Emergency Response Council</b>	<b>Jeff Day (LA Co./CA) 213/351-7387</b> <b>jsday@ph.lacounty.gov</b>
<b>Suggested State Regulations Council</b>	<b>Angela Leek (IA) 515/281-3478</b> <b>angela.leek@idph.iowa.gov</b>

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