



# 2019 Annual Meeting

August 19-22, 2019  
Renaissance Minneapolis Hotel  
The Depot  
Minneapolis, MN

## Agenda

*Meeting begins at 1:00 pm on August 19, 2019 and ends at 12:00 noon on August 22, 2019.  
Location: The Great Hall*

### Day 1: Monday, August 19, 2019

*7:30 am – 4:00 pm Registration*

#### Morning Topical Session

**TOPIC: INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM  
(IMPEP)**

**Moderator: David Turberville (OAS Past Chair)**

9:00 Implementation of the Revised Management Directive (MD) 5.6; The SA Procedures Revision Project; Feedback on the Results of the Short-Term NMP and IMPEP Working Group.

*Paul Michalak (NRC); Duncan White (NRC); Julia Schmitt (NE); Sherrie Flaherty (MN, OAS Director)*

**11:30 Lunch on your own**

#### Afternoon Session

**TOPIC: OPENING SESSION**  
**Moderator: Jennifer Opila (OAS Chair)**

1:00 Opening Remarks – Jennifer Opila (CO, OAS Chair)  
1:05 Welcome, from Minnesota Radiation Control – Mary Navara, Manager, Indoor Environments and Radiation Section  
1:10 Welcome, from Minnesota – Daniel Huff, Assistant Commissioner, MN Department of Health  
1:20 Keynote Address – NRC Commissioner David A. Wright  
2:05 Recognition of Agreement State Programs – Jennifer Opila (CO, OAS Chair)  
**2:15 Break**  
2:45 Transformation and Innovation in the National Materials Program – Andrea Kock (NRC)  
3:10 Conference of Radiation Control Program Directors (CRCPD) Update – Karen Beckley (NV, CRCPD Past-Chair)  
3:35 OAS Year in Review – Jennifer Opila (CO, OAS Chair)  
4:00 Adjourn

**4:10 Business Meeting # 1**

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*Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin, Wyoming*

## Day 2: Tuesday, August 20, 2019

7:30 am – 4:30 pm Registration

7:00 Southern States Energy Board, Southern Emergency Response Council Annual Meeting  
(Southern States Energy Board members only)

Location: Charles Frost Room

### Morning Session

#### **TOPIC: MEDICAL**

**Moderator: Sherrie Flaherty (OAS Director of Emerging Issues and Advocacy)**

- 8:00 Introduction – Sherrie Flaherty (MN, OAS Director)  
8:05 Next Generation Sirtex Delivery System – Diana Thompson (Sirtex Medical, Inc.)  
8:35 Advisory Committee on the Medical Use of Isotopes (ACMUI) Update – Megan Shober  
(WI, OAS ACMUI Representative)  
9:00 An Introduction to OncoSil™ for Treating Cholangiocarcinoma and Pancreatic Tumors –  
Darrell R. Fisher, Ph.D. (Versant Medical Physics and Radiation Safety)  
**9:25 Break**  
9:55 Evaluation of Training and Experience Requirements for Administering Different Categories of  
Radiopharmaceuticals – Lisa Dimmick (NRC); Mike Fuller (VA); Shaemus Gleason (Bayer  
Healthcare)  
10:40 Gamma Tile Therapy – Brian Vetter (RSO, University of Minnesota)  
11:05 Overview of Emerging Th-227 Radiotherapy – Shaemus Gleason (Bayer Healthcare)  
11:30 Hall of Fame Award – Jennifer Opila (CO)

**11:40 Lunch on your own**

### Afternoon Session

#### **TOPIC: NATIONAL MATERIALS PROGRAM – PART 1**

**Moderator: Debra Shults (OAS Secretary)**

- 1:00 Introduction – Debra Shults (TN, OAS Secretary)  
1:05 State Agreement and Liaison Programs Branch Update – Paul Michalak (NRC)  
1:30 Latest Upgrades to Web-Based Licensing (WBL) – Adelaide Giantelli (NRC)  
1:55 WBL in the Agreement States – Ron Parsons (TN); Sherrie Flaherty (MN, OAS Director); Terry  
Derstine (PA, OAS Chair-Elect)  
**2:30 Extended Break – Poster Presenters will be available for questions**  
3:15 NRC Update on Federal Regulatory Activities Affecting Industrial Radiography – Anthony  
McMurtray (NRC)  
3:40 Implementation of Management Directive 5.9, “Adequacy and Compatibility of Program  
Elements for Agreement State Programs” – Duncan White (NRC)  
4:05 Recognition of Working Groups – Jennifer Opila (CO, OAS Chair)  
4:30 Adjourn

**6 PM: NIGHT OUT – DAY BLOCK BREWING COMPANY**  
*1105 Washington Avenue, South*  
*Minneapolis, MN 55415*

**Day 3: Wednesday, August 21, 2019**  
*7:30 am – noon Registration*

**Morning Session**

***TOPIC: NATIONAL MATERIALS PROGRAM – PART 2***  
***Moderator: Terry Derstine (OAS Chair-Elect)***

- 8:00 Introduction – Terry Derstine (PA, OAS Chair-Elect)  
8:05 General License Program Re-Evaluation Update – Angela Leek (IA, OAS Rep, WG Co-Chair)  
8:30 Agreement State Involvement in the NRC Rulemaking Process – Alexa Sieracki (NRC); Jennifer Opila (CO, OAS Chair)  
9:05 New Agreement States Issues – Ryan Schierman (WY); Bill Irwin (VT)  
**9:40 Break**  
10:10 Inspection Manual Chapter 2800 Updates – Aaron McCraw (NRC); Augustinus Ong (NH, OAS Rep, WG Co-Chair)  
10:45 Joint Implementation of NMP Oversight by NMP Co-Champions – Jennifer Opila (CO, OAS Chair); Duncan White (NRC NMP Co-Champion)

**11:30 Lunch on your own**

**Afternoon Session**

***TOPIC: INSPECTION, EMERGENCY RESPONSE & SECURITY***  
***Moderator: Beth Shelton (OAS Treasurer)***

- 1:00 Introduction – Beth Shelton (TN, OAS Treasurer)  
1:05 NRC and Agreement State Collaboration on Inspections – Aaron McCraw (NRC); Sherrie Flaherty (MN, OAS Director)  
1:40 North Carolina Drone Program for Emergency Response – Lee Cox (NC); Brandon Warburton (NC)  
2:05 An Update of the 2020 Cities Initiative – Cristen Ford (Office of Radiological Security, DOE/NNSA)  
**2:30 Break**  
3:00 Radiation Hazard Scale: A Communication Tool for Radiation Emergencies – Armin Ansari (CDC)  
3:25 Experience Replacing Cesium Irradiators at the University of California San Francisco (UCSF) – Gonzalo Perez (CA); Dr. James Cook (RSO, UCSF)  
4:00 Source Security – Outcome of the 2018 GAO Audit – Adelaide Giantelli (NRC)  
4:25 Adjourn

**4:30 Business Meeting #2**

## Day 4: Thursday, August 22, 2019

### Morning Session

#### ***TOPIC: INCIDENTS, OTHER ISSUES & CLOSING***

***Moderator: David Turberville (OAS Past Chair)***

- 8:30 Introduction – David Turberville (AL, OAS Past Chair)
- 8:35 I-131 Meta-Iodobenzylguanidine Therapy Incident – J. Niki Noll (PA)
- 9:00 NIST Special Inspection of Possible Overexposure from Am-241 – John Miller (NRC)
- 9:25 Decommissioning and Disposal of Arkansas Research Reactor – Steve Mack (AR); Adrian Howe (NV)
- 9:50 First State Diagnostics Center Revoked License and Termination – Robin Elliott (NRC)
- 10:15 Centro de Radioterapia Medical Event Involving an HDR – Donna Janda (NRC)
- 10:40 Minnesota Industrial Radiography Incident – Brandon Juran (MN)
- 10:55 New York Am-241 Inhalation Incident – Daniel Samson (NY)
- 11:20 Wyoming Industrial Radiography Incident – Aaron McCraw (NRC); Ryan Craffey (NRC)
- 11:45 PA/NJ Presentation/Host 2020 OAS Meeting in Philadelphia, PA – Terry Derstine (PA, OAS Chair Elect)
- 11:50 Closing and Invitation to 2020 Meeting in Philadelphia, PA – Jennifer Opila (CO, Outgoing OAS Chair); Terry Derstine (PA, Incoming OAS Chair)
- 12:00 Adjourn

### Posters

1. TTC Training Updates – Jeff Griffis (NRC)
2. 2018 International Mo-99 Topical Meeting in Knoxville, TN – Ron Parsons (TN); Beth Shelton (TN)
3. Disused Source Working Group (DSWG) Update – Michael Klebe (DSWG)
4. OAS Host State Procedures – Jennifer Opila (CO)
5. New Jersey's Safety Culture Program – Karen Flanigan (NJ)
6. Alabama Radiography Incident – Cason Coan (AL)

Vendors

