Monday, April 1, 2019

Opening Session
8:10 am  Presentation of the Colors
Joint Armed Forces Honor Guard
from the Military District of
Washington, DC

Singing of the National Anthem
Kimberly Gaskins
U.S. Nuclear Regulatory Commission

8:15 am  NCRP Welcome
Kathryn D. Held
President, NCRP

8:20 am  Introduction
Fred A. Mettler, Jr.
University of New Mexico School of
Medicine

Sixteenth Annual Warren K. Sinclair
Keynote Address
8:30 am  Introduction of the Speaker
Kathryn D. Held

Frontiers in Medical Radiation
Science
C. Norman Coleman

Exploring the Red Planet: A Focus on
the Radiation Environment & Crew
Health
Janice L. Huff, Session Chair

9:00 am  Is the Low-Earth Orbit Radiation
Environment a Good Proxy for
Mars?
Cary J. Zeitlin
Leidos Innovations Corporation

Overview of Health Risks
Associated with Deep Space
Exploration
Eleanor A. Blakely
Lawrence Berkeley National
Laboratory

The Sky is the Limit
Mark Shavers
Wyle Laboratories

Perspectives from the Office of the
Chief Health & Medical Officer
J.D. Polk
National Aeronautics & Space
Administration

10:30 am  Break

Low-Dose Epidemiology &
Regulatory Issues
Roy E. Shore, Session Chair

10:45 am  What is the Life Span Study Telling
Us About Cancer Risks at Low to
Moderate Doses?
Eric J. Grant
Radiation Effects Research
Foundation

Risk Estimates from Studies of
Low Doses & Low Dose Rates
Richard Wakeford
Dalton Nuclear Institute, University of
Manchester, England

NRC Rulemaking Process &
Current Regulatory Activities
Patricia K. Holahan
U.S. Nuclear Regulatory Commission

Can Radiation Epidemiology
Affect Current Radiation
Standards?
Michael A. Boyd
U.S. Environmental Protection
Agency

Tissue Reactions
Lawrence T. Dauer, Session Chair

11:45 am  Low Dose Radiation & Circulatory
Diseases
Mark P. Little
National Cancer Institute
Summary

Low Dose Radiation & Cataracts
Nobuyuki Hamada
Central Research Institute of Electric Power Industry

Special Presentations

12:15 pm  Portrait Unveiling & Announcement of John D. Boice Jr. Young Investigator Award
Jerrold T. Bushberg, Kathryn D. Held, & Kenneth L. Miller

12:25 pm  Lunch

Emergency Planning, Response & Communications
Brooke R. Buddemeier, William E. Irwin, & Jessica S. Wieder, Session Co-Chairs

1:30 pm  Response Issues Identified in 2017 NCRP Annual Meeting
William E. Irwin
Vermont Department of Health

Don't Blame the PAGs
Sara D. DeCair
U.S. Environmental Protection Agency

New Guidance & Tools for Radiological/Nuclear Response; NUSTL Support to State & Local Planning
Benjamin Stevenson
U.S. Department of Homeland Security

Communication Issues Identified & Efforts to Close the Gaps
Jessica S. Wieder
U.S. Environmental Protection Agency

Gamma Gear: A Video Game to Teach Radiation Detection & Protection to Members of the Public
Tristan Barr
Canadian Nuclear Safety Commission

Conclusions; Introduction of Q&A Panel
Brooke R. Buddemeier
Lawrence Livermore National Laboratory

3:00 pm  Break

Waste Management
William E. Kennedy, Jr., Session Chair

3:30 pm  High-Level Waste Tank Closure at the Savannah River Site: What is Being Done to Stabilize Liquid Radioactive Waste from the Cold War at Savannah River?
Kent Rosenberger
Savannah River Remediation LLC

Contamination Mitigation at the Waste Isolation Pilot Plant in New Mexico: What has Been Done in the Aftermath of the Americium Accident at the Waste Isolation Pilot Plant?
Casey Gadbury
U.S. Department of Energy

Joseph J. Weismann
U.S. Ecology, Inc.
Forty-Third Lauriston S. Taylor
Lecture on Radiation Protection & Measurements
5:00 pm  
Introduction of the Lecturer
Harold L. Beck
Fallout from the Nuclear Weapons Tests: Environmental, Health, Political, & Sociological Considerations
André Bouville
6:00 pm  Reception

Tuesday, April 2
8:15 am  NCRP Annual Business Meeting
9:30 am  Break

Third Thomas S. Tenforde Topical Lecture
9:45 am  Introduction of the Lecturer
Richard J. Vetter
HPS Ask the Experts: Our Most Intriguing Questions & Answers
Genevieve S. Roessler

Frequently Asked Questions: Medical & Other Topics
Jerrold T. Bushberg & Richard J. Vetter, Session Co-Chairs
10:15 am  Panelist Presentation & Discussion: Answers to FAQs & Response to Often Heard Statements
Panel Members:
  Jerrold T. Bushberg
  Brooke R. Buddemeier
  Raymond A. Guilmette
  Randall N. Hyer
  Fred A. Mettler, Jr.
  Richard J. Vetter
  Jessica S. Wieder

Conclusions
Fred A. Mettler, Jr., Jerrold T. Bushberg, & Richard J. Vetter, Session Co-Chairs
12:00 pm  Wrap Up
12:15 pm  NCRP Vision for the Future & PAC Activities
Kathryn D. Held
President, NCRP
12:45 pm  Adjourn