

Tammy P. Taylor Appointed Scientific Vice President of Program Area Committee 3 on Nuclear and Radiological Security and Safety

The National Council on Radiation Protection and Measurements (NCRP) is pleased to announce that Dr. Tammy P. Taylor, Chief Operating Officer of the National Security Directorate at the Pacific Northwest National Laboratory (PNNL), has been appointed Scientific Vice President of Program Area Committee (PAC) 3 on Nuclear and Radiological Security and Safety.



Dr. Taylor leads the mission execution, capability development, and project management of the directorate of three divisions and four project management offices representing 1,000 personnel and an annual budget of approximately \$500M. Prior to joining PNNL in 2013, Dr. Taylor spent 14 y at Los Alamos National Laboratory where she was the Deputy Associate Director of Chemistry, Life and Earth Sciences, the Division Leader of Nuclear Engineering and Nonproliferation, a group leader, project leader, staff member and Director's Postdoctoral Research Fellow. From 2007 to 2010 she was an Intergovernmental Personnel Act assignee from LANL in the Office of Science and Technology Policy (OSTP) in the Executive Office of the President. She managed the national science and technology portfolio on nuclear defense issues including nonproliferation, detection, render safe, and attribution, as well as nuclear detonation response and recovery issues such as preparedness, planning, medical countermeasures, decontamination, and long-term recovery within the National Security and International Affairs Directorate of OSTP for Dr. John Holdren and Dr. Jack Marburger, Science Advisors to President Obama and President Bush, respectively. Dr. Taylor has conducted research and performed program development activities on radiological/nuclear threat reduction and environmental restoration. She has worked with the emergency responder community to identify needs in support of radiological and nuclear terrorism preparedness and adapt traditional emergency response to terrorism threats. Her research prior to 2011 focused on environmental remediation of groundwater and safe handling, fate, and remediation of beryllium.

Dr. Taylor was first elected to the Council in 2010. She is currently a member of Scientific Committee 3-1 on Guidance for Emergency Responder Dosimetry. Dr. Taylor has an MS and PhD in Environmental Engineering from the Georgia Institute of Technology. Her undergraduate degree in Civil Engineering is from New Mexico State University. She is a long-time member and supporter of the American Nuclear Society, the American Society of Testing and Materials, the Health Physics Society, and the Institute of Nuclear Materials Management.

Dr. Taylor is taking the reins of PAC 3 from Dr. John Poston who has been a remarkable leader and outstanding Council member. Of Dr. Poston's many accomplishments perhaps the most prescient was Chairing NCRP Report No. 138, *Management of Terrorist Events Involving Radioactive Material*, which was published in 2001 shortly after the September 11 terrorist attacks.