

## *Antone L. Brooks is Thirty-Sixth L.S. Taylor Lecturer*

Antone L. Brooks has been selected to give the 36th Lauriston S. Taylor Lecture at the 2012 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The lecture, entitled *From the Field to the Laboratory and Back: The What Ifs, Wows and Who Cares of Radiation Biology*, will be a featured presentation at the 48th Annual Meeting of NCRP to be held March 12 and 13, 2012. The Lecture will be given in the Crystal Ballroom of the Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, Maryland at 5:00 p.m. on March 12, 2011. The lecture series honors the late Dr. Lauriston S. Taylor, the NCRP founding President.

Dr. Brooks retired in 2008 from the Washington State University Tri-cities as a Professor in the Environmental Science Department. His career included positions as Laboratory Senior Scientist and Section Manager at Battelle, Pacific Northwest National Laboratory; Manager of the Cellular and Molecular Toxicology Group at Lovelace Inhalation Toxicology Research Institute, Albuquerque; and Technical Representative in Washington D.C. for the U.S. Department of Energy, Office of Health and Environmental Research. He is a member of the Health Physics Society, the Mutation Research Society, and the Radiation Research Society.

Dr. Brooks' research interests include cytogenetics, radiation-induced cancer, radiation risk, and public outreach on radiation effects. The focus of his research has been understanding the biological changes induced by low doses of ionizing radiation. Dr. Brooks served as the Principal Investigator for the project "Optimizing the Scientific Regulatory and Societal Impact of the DOE Low-Dose Research Program." This includes radiation from both external radiation sources and from internally-deposited radioactive materials. The use of biomarkers for exposure, dose, susceptibility and disease have been a major research effort directed toward making it possible to better estimate radiation risk using short term biological endpoints. Dr. Brooks has authored or co-authored over 170 publications.

In 1961, Dr. Brooks earned a B.S. in Experimental Biology and two years later received his M.S. in Radiation Ecology both at the University of Utah. Dr. Brooks completed his Ph.D. in Physical Biology in 1966 at Cornell University.

Dr. Brooks was first elected to NCRP in 1979 and served as a member for 30 years becoming a Distinguished Emeritus Member in 2009. Dr. Brooks served on the Board of Directors and was Scientific Vice President for PAC 1, *Basic Criteria, Epidemiology, Radiobiology and Risk* from 2005 to 2008. He chaired Scientific Committees (SC) 1-3, 57-10, 57-11; co-chaired both SC 1-13 and 57-10; and was a member of SC 45 and SC 83. Dr. Brooks chaired the 2008 and served as a member in 2002 of the Annual Meeting Program Committee.

The 2012 Annual Meeting of NCRP has as its theme, *Emerging Issues in Radiation Protection: Medical, Fuel Cycle, and Emergency Response*. The Lauriston S. Taylor Lecture and the other sessions of the 2012 Annual Meeting are open to all individuals with an interest in radiation protection and measurements. The registration fee for this meeting is \$100 and \$35 for students.

For additional information contact David A. Schauer, ScD, CHP at [schauer@NCRPonline.org](mailto:schauer@NCRPonline.org), 301-657-2652, ext. 20, or 301-907-8768 (fax).