

For Immediate Release
October 12, 2010

Eleanor A. Blakely is Thirty-Fifth L.S. Taylor Lecturer

Eleanor A. Blakely has been selected to give the 35th Lauriston S. Taylor Lecture at the 2011 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The lecture, entitled *What Makes Particle Radiation So Effective?*, will be a featured presentation at the 47th Annual Meeting of NCRP to be held March 7 and 8, 2011. 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 7, 2011. The lecture series honors the late Dr. Lauriston S. Taylor, the NCRP founding President.

Dr. Blakely has worked at the Lawrence Berkeley National Laboratory, University of California since 1975 and has held the position of Senior Staff Biophysicist since 1989. She is Clinical Professor of Radiation Medicine at Loma Linda University, School of Medicine and has a Faculty Affiliate Appointment with the Department of Radiological Health Sciences at Colorado State University in Fort Collins.

Eleanor Blakely has more than 32 years of professional experience in cellular and molecular radiobiology research directed at studying the basic mechanisms of radiation responses, funded by the U.S. Department of Energy, the National Institutes of Health, and the National Aeronautics and Space Administration. She serves as consultant in support of clinical radiotherapy trials and in issues pertinent to radiation protection. Her current research involves investigating mechanisms of radiation-induced molecular signaling after low dose exposures to human lens and mammary epithelial cells. She has authored or co-authored more than 80 publications, as well as several book chapters.

Dr. Blakely received a BA in Biology from the University of San Diego in 1969, an MS in Biophysics in 1971 from the University of Illinois in Urbana, and a PhD in Physiology in 1975 also from the University of Illinois.

Eleanor Blakely was first elected to NCRP in 2000 and has served as a member of Scientific Committee 1-7 on Information Needed to Make Radiation Protection and Recommendations for Travel Beyond Low-Earth Orbit and Scientific Committee 75 on Guidance on Radiation Received in Low-Earth Orbit. She is a member of the Program Committee for this year's NCRP Annual Meeting.

The 2011 Annual Meeting of NCRP has as its theme, *Scientific and Policy Challenges of Particle Radiations in Medical Therapy and Space Missions*. The Lauriston S. Taylor Lecture and the other sessions of the 2011 Annual Meeting are open with no registration fee to all individuals with an interest in radiation protection and measurements.

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

The National Council on
Radiation Protection and
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