

The Royal Swedish Academy of Sciences

Radiological Protection Gold Medal 2012

awarded to Dr. Keith Eckerman



IRPA 13 Glasgow 18th May 2012

Dr. Claire Cousins
Chair ICRP



- 1962: Degree in mathematics & chemistry, University of Wisconsin-Platteville
- Worked as high school teacher for 4 years
- 1967: MS degree in physics Marquette University
- 1972: PhD in radiologic physics Northwestern University
- 1974-1978 Senior radiological physicist with US NRC, Washington DC
- From 1979: Leader, Dosimetry Research Group at Oak Ridge National Laboratory



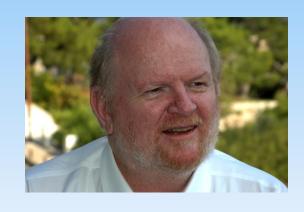


- Contributions to ICRP leading to nomination include
 - Member of ICRP Committee 2 since 1984
 - 1984 2007 Chair ICRP TG on Dose Calculations
 - Age-specific dose coefficients, particularly post Chernobyl
 - Established realistic dose and bioassay coefficients and detailed kinetic modelling with increased computational complexity
 - Data for age and gender characterization of reference individuals, and nuclear decay data for dose computation





- Close collaboration between ORNL & Committee 2
- Distinguished emeritus member NCRP
- Received awards from Health Physics Society & Society of Nuclear Medicine
- Nearly 200 publications, articles and book chapters



- Raised on a dairy farm in rural Wisconsin
- Irish German ancestry
- Married to Patricia, also from Wisconsin, died 2005
- Two children: daughter a technical writer, son a geologist
- Four grandchildren
- Interests: photography (skills need improving), Green Bay Packer fan



Royal Swedish Academy of Sciences Radiological Protection Gold Medal 2012

Is awarded to Dr. Keith Eckerman







www.icrp.org

