



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

Dr. Keith Eckerman



- 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

Dr. Keith Eckerman



- 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

Dr. Keith Eckerman



- 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

Dr. Keith Eckerman



- 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



ICRP

www.icrp.org



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION