



International Radiation Protection Association

IRPA 13 BUSINESS PROGRAMME
REF: IRPA 13-12/02

CANDIDATES TO THE IRPA EXECUTIVE COUNCIL 2012 – 2016 PROPOSED BY THE ASSOCIATE SOCIETIES

1. **Ana Maria BOMBEN** – *ARGENTINA*, proposed by the Argentine Radiation Protection Society (SAR)
2. **Brad CASSELS** – *AUSTRALIA*, proposed by the Australasian Radiation Protection Society (ARPS)
3. **Rajaâ CHERKAoui EL MOURSli** – *MOROCCO*, proposed by the Moroccan Association for Radiation Protection (AMR)
4. **Alfred HEFNER** – *AUSTRIA*, proposed by the Austrian Radiation Protection Association (OEVS)
5. **Toshiso KOSAKO** – *JAPAN*, proposed by the Japan Health Physics Society (JHPS)
6. **Sigurdur MAGNUSSON** – *ICELAND*, proposed by the Nordic Society of Radiation Protection (NSFS)
7. **Ruth MCBURNEY** – *USA*, proposed by the Health Physics Society (HPS)
8. **Eduardo Medina GIRONZINI** – *PERU*, proposed by the Peruvian Society of Radiation Protection
9. **Celso OSIMANI** – *ITALY*, proposed by the Italian Radiation Protection Association (AIRP)
10. **Richard VETTER** – *USA*, proposed by the Health Physics Society (HPS)



International Radiation Protection Association

1. Ana Maria BOMBEN – ARGENTINA

ANA MARÍA BOMBEN

Buenos Aires, 19th September 2011

Argentine Radiation Protection Society (SAR)
Av. del Libertador 8250, of.122
(1429) Buenos Aires. Argentina

Dear colleagues

I consider a real honor that the Argentine Radiation Protection Society (SAR) has decided to submit my candidacy for nomination to the International Radiation Protection Association Executive Council (IRPA EC).

After many years of committed work in radiation protection issues and the invaluable experience acquired during the organization of IRPA 12, I am glad to realize that the effort is bearing fruits through the wide promotion of radiation protection culture in Argentina and Latin America, especially in the medical field and in the launching of new Radiation Protection Societies in the region.

This nomination granted by my distinguished colleagues conveys a new opportunity to work for the strengthening of radiation protection.

My main objectives for serving as Member of the IRPA EC are summarized as follows:

- a) fostering the creation of new Radiation Protection Societies in the developing world, particularly in the Latin America and Caribbean countries, based on my 20 years of experience as active member of the Latin American and Caribbean Federation of Radiation Protection Associations (FRALC) and SAR as well as my dynamic engagement with IRPA activities, significantly at IRPA12
- b) assisting new Radiation Protection Societies to become IRPA members
- c) promoting IRPA mission, activities and publications, particularly its code of ethics, to improve radiation protection culture
- d) promoting networking among radiation protection professionals in order to facilitate the exchange of experiences and knowledge.

I am fully confident that my nomination will be supported by colleagues worldwide and I declare that, if elected as a member of the IRPA EC, I am willing to serve my mission with dedication and enthusiasm, based on my 30 years of experience in radiation protection and my wide background on radiation protection associations.

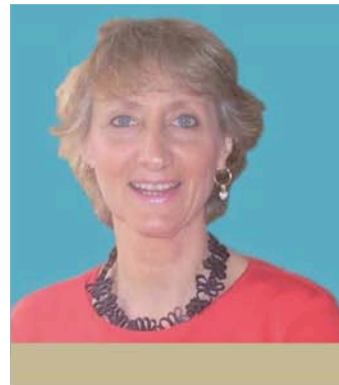
Yours sincerely

Ana María Bomben



International Radiation Protection Association

ANA MARÍA BOMBEN
RÉSUMÉ OF CURRICULUM VITÆ



Graduate in Biochemistry, Diploma with honours,
University of Buenos Aires, Argentina (1976).

Postgrade in Radiation Protection and Nuclear Safety,
Atomic Energy National Commission, Argentina (1977).

Graduate in Pharmaceutical Sciences,
University of Buenos Aires, Argentina (1987).

Education

At the Atomic Energy National Commission of Argentina (1977-1982):
Researcher on biochemical damage by ionizing radiation
Citogenetic evaluations and biological dosimetry.

At the Atomic Energy National Commission of Argentina (1983-1995):
Radiological evaluation of working places.
Environmental assessment of natural radionuclides.

At the Nuclear Regulatory Authority of Argentina (1995-to date):
Licensing and inspection of medical facilities.
Auditing and quality systems management.
Strengthening radiation safety culture.

Responsibilities

Organizer of the 12th International Congress of the
International Radiation Protection Association (IRPA 12).
Buenos Aires, Argentina, October 2008, as general coordinator.

Former Secretary and, currently, Pro Secretary of the
Latin American and Caribbean Federation of Radiation Protection Associations
(FRALC) (1993-to date).

Former President, Vice President and Secretary and, currently, Member of
the EC of the Argentine Radiation Protection Society
(SAR) (1992-to date).

Former President and (Educational) Vice President of
Toastmasters International-Argentina
(Organization for communication and leadership)
(1988-to date).

Special Assignments



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Invited Professor at the Postgraduate Courses of Radiation Protection and at the Training Courses for Users of Non-sealed Radioactive Sources delivered in Argentina (many co-sponsored by IAEA, 1988-to date).

Academic

Invited speaker at national, regional and international conferences and symposia on radiation protection issues.

Organizer of national and regional conferences and workshops on radiation protection issues.

Guest speaker at public meetings on radiation issues.

Member of FRALC since its foundation in 1993. **Associations**

Member of SAR since 1977.

Member of Toastmasters International since 1988.

Participation, with presentation of papers, at International, Regional and National Radiation Protection Congresses since 1978, including all IRPA Congresses since 1992. **Publications and presentations**

Publication of papers on radiation protection issues at scientific journals.

Translation into Spanish and edition of international radiation protection publications.

Reviewer of papers for journal publications, congresses and symposia.

Argentine and EC citizen. **Personal information**

Art lover and world traveler.

Office: Nuclear Regulatory Authority
Av. del Libertador 8250 (C1429BNP),
Ciudad Autónoma de Buenos Aires. Argentina
Phone: 54-11-6323-1756, FAX: 54-11-6323-1771
E-mail: abomben@arn.gob.ar

Home: Av. Rivadavia 5920, 10° A (C1406GLP),
Ciudad Autónoma de Buenos Aires. Argentina
Phone/FAX: 54-11-4431-9748
E-mail: abomben@gmail.com

Ana María Bomben



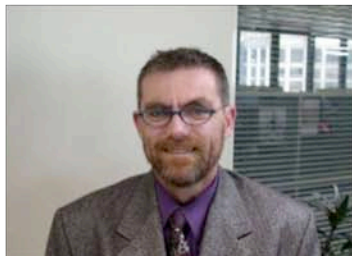
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2. Brad CASSELS – AUSTRALIA

Statement of Motivation – Brad Cassels IRPA Executive Council Candidate.

Science for me is a wonderful endeavour. The discovery of knowledge that can better humankind in many ways has always provided a sense of both awe and opportunity.

It was such a realisation as a student studying nuclear physics that led me to undertake post-graduate studies specifically related to the field of radiation protection. The idea that I could contribute to the safe use of radiation technologies thereby protecting human health and ensuring beneficial outcomes of the application of such technologies gained significant momentum with my first job as a radiation regulator.



Since that time, I have continually strived to develop my skills and experience to be the best regulatory scientist in my field. I completed two post-graduate degrees (Masters and PhD) while working full time as the radiation regulator in Australia's Northern Territory and, after establishing that jurisdiction's first Radiation Health Program, relished responsibilities including the protection of both health and the environment via regulation of the full suite of radiation practices including uranium mining, oil and gas production, medical and research sectors. I published my work whenever I could.

I subsequently moved to Victoria, Australia, to manage that State's Radiation Safety Program, and was pleased to continue the regulation of large scale radiation projects such as the Australian Synchrotron, oil and gas sector waste management and the emerging mineral sands sector. I also found time to assist the Australian Government search for National Interim Storage Facilities for Intermediate Radioactive Wastes.

At every turn, I have sought and generally obtained opportunities to represent government radiation protection interests and to provide whatever assistance I could to further radiation protection objectives. I have been fortunate enough to have served at the national level on Australia's Radiation Health Committee for over 20 years, and deal with various high level matters on behalf of respective State and National Governments. I have played an active role within the Australasian Radiation Protection Society for a substantial period as both a member of the Executive Committee and periods as President and Vice President, currently being the Registrar for the society, having reformulate the ARPS Constitution and represented ARPS in fora such as Science Meets Parliament.

I am not afraid of hard work and see the possibility of serving on the IRPA Council as another step in my being able, through the work of IRPA, to assist radiation protection societies worldwide. I have seen during my work over recent years as a technical expert for the IAEA how some countries do not have ready access to any national or regional radiation protection assistance on a regular basis. The creation of locally based national radiation protection societies in such countries with affiliation with IRPA would be a significant step in both raising the profile of radiation protection in such countries and provide a new source of professional support. I want to help IRPA achieve this objective as but one way of providing a medium where radiation protection experts can share information for mutual gain to improve radiation protection outcomes in emerging nations.

A handwritten signature in black ink, which appears to read "Brad M. Cassels". The signature is written in a cursive style and is positioned above a horizontal line.

Brad Cassels



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CV Note: Dr Brad Cassels

Dr Brad Cassels is the Victorian Government's Expert Advisor on radiation matters and previously Manager of the Radiation Safety Program within the Department of Human Services. He fulfilled an identical role for the Northern Territory Government for sixteen years as Director of the Radiation Health Branch of Territory Health Services. He has a Bachelor of Applied Science (Physics), Master of Applied Science (Medical Physics), and received his Ph.D. in Health Physics from the Queensland University of Technology in 2000. Dr Cassels was appointed Adjunct Associate Professor at Monash University in 2010.

Dr Cassels was the youngest member ever appointed to the Radiation Health Committee of the National Health and Medical Research Council in 1987 at the age of 23, participating in working parties drafting Australian Standards for radiation exposure and radiological drinking water guidelines. He has recently been re-appointed for a fourth three-year term to the Radiation Health Committee of the Australian Radiation Protection and Nuclear Safety Agency. His academic interests continue in the fields of radioactive waste management, uranium mining and petroleum production radiation health surveillance, radiation oncology, regulatory reform, public health policy, and NPW/CBR emergency response. In 2001 he assisted the Commonwealth search for a site for a national radioactive waste store. In recent years he has consulted for the International Atomic Energy Agency as a recognised technical cooperation expert to countries including Iran, Syria, Brunei and China.

Dr Cassels is a Fellow and long standing Executive Member of the Australasian Radiation Protection Society (President 2005-2007), a Fellow of the Institute of Physics, Member of the Australasian College of Physical Scientists and Engineers in Medicine, and served a 6-year term as a Member of the Board of Governors of the Northern Territory Cancer Council from 1993 to 1998.



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Curriculum Vitae

- Name:** Brad Cassels
- Qualifications:** B.App.Sc. (Physics), Queensland Institute of Technology
M.App.Sc. Medical Physics, Queensland Institute of Technology
Ph.D. (Health Physics), Queensland University of Technology
- Present Position:** Expert Advisor Radiation, Public Health Group, Victorian Department of Health Services (Feb 2008 -)
- Previous Position (1):** Manager, Radiation Safety Program, Social and Environmental Health Branch, Victorian Department of Human Services (Feb 2001 - Feb 2008)
- Previous Position (2):** Senior Policy Officer Radiation Health, Environmental Health Program Directorate, Territory Health Services (June 97-Jan 2001)
- Previous Position (3):** Director, Radiation Health Branch, Policy and Planning Division, Territory Health Services (Feb 94 - June 97)
- Previous Position (4):** Chief Physicist, Scientific Services Division, Northern Territory Department of Health and Community Services (Dec 91- Feb 94)
- Previous Position (5):** Senior Health and Medical Physicist, Environmental Health and Medical Physics Branch, Northern Territory Department of Health and Community Services (Jan 89- Dec 91)
- Previous Position (6):** Health Physicist, Occupational and Environmental Health Branch Northern Territory Department of Health and Community Services (April 1985 - Jan 89)
- Statutory Positions:** Held as appropriate under respective jurisdictional radiation protection legislation (Victoria and Northern Territory)
- National Expert Appointments:** National Intermediate Store Advisory Committee (Commonwealth Ministerial Appointee, February 2001 - 2005)

Australian Delegate US Homeland Security NSST Briefings (March 2007)
- International Expert Appointments:** IAEA Technical Expert Missions to Iran (2003), Syria (2006), Brunei (2010), China (2010), UAE (2011).

Government Representation (Victorian 2001 - present):

- National Radiation Health Committee of ARPANSA 2001-
- National Radiation Regulators Forum 2001-
- Safety Planning Committee for the Visits of Nuclear Powered Warships 2001-
- State Chemical, Biological and Radiological Response Committee 2002-
- Chair and Convenor Radiation Emergency Management and Technical Advisory Group (REMTAG) 2002-6), including Detection, Initial Response, Fire, Pre-Hospital, Hospital, Evidence Committees
- National Joint Nuclear Safety Committee/Radiation Health Committee Working Group on the Pre-Disposal Management of Spent Nuclear Fuel 2003
- Australian National Synchrotron Liaison Group 2004-
- ARPANSA Working Party on Radiation Protection Series Publication 1 2008-
- National Chemical Biological and Radiological Incident Recovery Workshop 2008
- Secure Tracking of Australian Radioactive Sources (STARS) Working Group 2008-
- National Radiation Protection Qualifications Accreditation and Training Working Group 2008-11



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Government Representation (Northern Territory 1985-2000):

Radiation Health Committee of the National Health and Medical Research Council 1987-98
National Radiation Controls Implementation Panel 1987-2000
National Radiation Protection Standards Panel 1991-94
National Joint Committee for Revision of Australian Drinking Water Guidelines 1991-2000
National Food Authority Radioactivity in Food Panel 1993-95
Competent Authorities Mutual Recognition Group for Radiographers 1993
Commonwealth/State Consultative Committee on Nuclear Codes, comprising:

- Expert Committee on the Radiation Protection (Mining and Milling) Code 1987-99
- Committee on Management of Radioactive Wastes 1987-1999
- Transport Code Competent Authorities Working Group 1987-1999

Safety Planning Committee for the Visits of Nuclear Powered Warships 1987-2000
Surveillance Committee on Radiation Protection in the Alligator Rivers Region 1988-85
Advisory Committee on Waterside Accident Prevention and Occupational Health 1987-2000
Alligator Rivers Region Technical Committee, Ministerial Appointee 1995-2000
Alligator Rivers Region Advisory Committee, Chief Health Officer Delegate 1995-2000
National Radiation Health Committee of ARPANSA 1999-2000
National Uniformity Implementation Panel (Radiation Controls) of ARPANSA 1999-2000

Professional Affiliations:

Fellow of the Australian Institute of Physics; F.A.I.P. 2002-
Fellow of the Australian Radiation Protection Society; F.A.R.P.S 2009-
Executive Committee Member of the Australasian Radiation Protection Society 1989-
Member of the Australasian College of Physical Scientists and Engineers in Medicine 1989-
Member of the Australian Institute of Management; A.I.M.M. 1990-2000
Life Member, Queensland University of Technology Foundation 1989-
Honorary Member, Menzies School of Health Research 1990-present
Member, Board of Governors, Northern Territory Anti-Cancer Foundation 1991-1998
Vice President, Northern Territory Anti-Cancer Foundation 1999-2000
Honorary Senior Lecturer, Monash University 2004-2010
Vice President, Australasian Radiation Protection Society 2004-2005
President, Australasian Radiation Protection Society 2005 – 2007
Adjunct Associate Professor, Monash University 2010-

Relevant International and National Consultative Experience:

- Review of the Regulatory Branch of the ARPANSA (Sept 2002)
- Technical Expert IAEA Regional Training Course on Authorisation and Inspection of Radiation Sources in Diagnostic and Interventional Radiology (Tehran Dec 2003)
- IAEA Radiation Safety Infrastructure Appraisal of Syria (Damascus March 2004)
- National Intermediate Waste Store Advisory Committee (Ministerial Appointee 2001-5)
- IAEA Regional Training Course on Organisation and Implementation of a National Regulatory Program for the Control of Radiation Sources including the Code of Conduct on the Safety and Security of Radioactive Sources (Damascus Aug 2006)
- Specialist review of ARPANSA Report for NSW Health concerning management and disposal options for radioiodines from NSW Hospitals (April 2008)
- Radiation Advisory Council (NSW Ministerial Appointee Feb 2009 – Dec 2011)
- Technical Expert IAEA/RCA Meeting of the ALARA Network for the Asia Pacific Region (ARAN) on Radiation Protection in NORM Producing Industries (Beijing, Oct 2009)
- Technical Expert IAEA on Advisory Mission on National Regulatory Infrastructure for Radiation Safety and the Security of Radioactive Sources (Brunei July 2010)
- Technical Expert IAEA on Integrated Regulatory Review Service (IRRS) to review National Regulatory Infrastructure for the Control of Radiation Sources Supporting Nuclear Power Development (Beijing July 2010)



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3. Rajaâ CHERKAOUI EL MOURSILI – MOROCCO



AMR

ASSOCIATION MAROCAINE DE RADIOPROTECTION

Rabat February 03, 2012

Prof Rajaâ CHERKAOUI EL MOURSILI
President of AMR
Faculty of Science,
Mohammed V Agdal University
B.P. 1014 Rabat, Morocco
E_Mail: rcherkao@fsr.ac.ma

To Jacques Lochard
IRPA Executive Officer

Object: •Statement of motivation

Dear Colleague,

I'm currently a nuclear physics professor at the Mohammed V Agdal University in Rabat (UM5A), Morocco and also President of the Moroccan Association for Radiation Protection (AMR). And I would like to become a member of the executive council.

During my career, radiation protection has always been one of my main areas of interest and I always sought to share this concern with other people..

I have been one of the founders of AMR, the first Moroccan association that promotes research, trainings and information about radiation protection.

I also have created the first master in medical physics in Morocco at the UM5A and I participated in the creation of the radiation protection master at the University of kenitra. The main aim of those masters being to give a good knowledge of radiation protection to the next generation of professionals in Morocco.

Being a member of the Executive council would enable me to work even more for the development of radiation protection in Morocco and eventually in a broader area.

I would like to have the opportunity to join your council and to offer you my experience in this area and my energy at work. I also hope to have convinced you about the sincerity of my motivation.

Sincerely yours,

Prof. R. Cherkaoui El Moursli
President of AMR

A handwritten signature in blue ink, appearing to read 'R. Cherkaoui', is located below the typed name and title.

AMR

Tél.+ 212 (0) 5 37 81 97 58 – Fax : °+212 (0) 5 37 80 30 67 – Email : amr@cnesten.org.ma



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Curriculum vitae



RAJAA CHERKAOUI EL MOURSLI

PERSONAL DATA

Last Name :	Cherkaoui El Moursli
First Name :	Rajaâ
Date and place of birth :	12 Mai 1954, Salé (Morocco)
Nationality :	Moroccan
Marital status :	Married
Tel :	00212661471185
Email :	rcherkao@cern.ch rcherkao@fsr.ac.ma

Personal Address : 50 rue Allaimoun, secteur 5, Hay Riad Rabat , Morocco

EDUCATION AND DIPLOMA

1990: **Ph.D. Thesis in nuclear Physics (Doctorat d'Etat)**

Faculty of Sciences, Rabat, University Mohammed V-Agdal , in collaboration with Department of Physics and Particle Grenoble, France.

1982: **PhD graduate in nuclear Physics (Doctorat de troisième cycle)**

University Joseph Fourier Grenoble France

1979: **Magister degree in Nuclear Physics (Diplome d'Etude Approfondies)**

University Joseph Fourier Grenoble France

1978 : **Degree in Physics (Maitrise de recherché)**

University Joseph Fourier Grenoble France

1978: **General University Studies degree in Physics (DEUG)**

University Joseph Fourier Grenoble France

1975: **High school degree in Experimental Sciences**

Descartes High school(Lycée Descartes), Rabat (Morocco)

AWARDS:

Corresponding Member of Hassan II Academy of Science and Technology, Morocco

Professional career and educational, administrative and scientific responsibilities

1982-1990 : **Lecturer** , Faculty of Science, Rabat, Morocco

1990-1994 : **Master lecture** Faculty of Science, Rabat, Morocco



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- 1994: **Professor**, Faculty of Science, Rabat, Morocco
- 1996-2012: **Head of Laboratory of Nuclear Physics (LPNR)** Faculty of Science, Rabat, Morocco
- 2004-2006: Responsible of DESA: "Physics and Radiation Technology",) Faculty of Science, Rabat, Morocco
- 2007-2009: Responsible for the first Master of Medical Physics (MSPM) in Morocco,
- 2002-2006: Participation in the organizing and teaching committee of nuclear physics in continuing education qualification in Mohammedia School of Engineers, held annually, Rabat, Morocco
- Since 2004: Member of Scientific Committee and coordinator of module 1 of the Superior Regional Training on radiation safety and control of radiation sources organized annually by the CNESTEN under the auspices of the International Atomic Energy Agency (IAEA)
- 2004-2006: Responsible of the UFR DESA « physique et technique des rayonnements »
- 1997-2005 : Member of the UFR doctorat « Développement des Applications de la Physique Nucléaire »
- 1997-2001 : Member of the UFR Doctorat « Physique des Hautes Energies »
- 1998-2006 : Member of the UFR-DESA « Valorisation des ressources naturelles et protection de l'environnement. Méthodes physico-chimiques, radiochimie et rayonnement ».
- 1998-2006 : Member of the UFR doctoral P13/99/docteurat/K « Faibles Radioactivités, Physique Mathématique et Environnement »
- 2003-2007 : Member of the UFR Sécurité, qualité, santé et environnement, domicilié à l'Ecole Mohammadia d'Ingénieurs.
- 2001-2005 : Elected member of the scientific committee of the Faculty of Science
- 2004-2005: Member of the Board of CNESTEN
- 2007-2012: Member of the Scientific Advisory Committee of CNESTEN
- 2005-2006: Member of the expert Committee in setting up a grid like the European countries to increase computing capacity (grid computing) organized by the CNRST
- 2006-2007: Member of the educational committee of the University Mohammed V Agdal
- 2006-2008: Member of the Committee on the Environment of the University Mohammed V Agdal
- Since 1999: Founding member of RUPHE the Moroccan physicist's network. RUPHE is actively engaged in the ATLAS experiment at the LHC. Local coordinator of the Faculty of Sciences Rabat in the RUPHE
- Since 1996: One of the main initiators of the official participation of Morocco to the international collaboration ATLAS at the Large Hadrons Collider at CERN, Geneva
- 2003 : Member of the joint comity CNRST-CNRS (Morocco-France)
- 2000-2006: Evaluation of Nuclear and Particle Physics Project for CNRST
- 2000-2006: the expertise of several theories for the Commission of equivalence of the Ministry of Higher Education and Scientific Research
- Since 2011: Member of the Scientific Committee of the Journal Physical and Chemical News (ISSN 1114-3800)
- Since 2000: Member of the Scientific Committee of the Moroccan Journal on Nuclear Sciences



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Since 2000: Member of the Scientific Committee of the "Journal Maghrébin de Physique"

2001-2005: Coordinator and responsible of Integrated Action PAI, n°MA/02/43, entitled "Estimation of heavy metal deposition in Morocco by measuring their accumulation in lichens, mosses and tree bark. ". Between the Laboratoire Pierre Süe of French Atomic Energy Agency (LPS / CEA / Saclay / France and nuclear Physic Laboratory, Faculty of Science, University Mohammed V Agdal, Rabat, Morocco

2010- 2014: Member of the International Associated Laboratory (LIA)"International Laboratory for collider physics (ILCP)" between France, Sweden and Morocco.

2009-2010: Coordinator and Responsible of PCI 2009 n°A/203372/09 entitled « grid y e-ciencia: analisis de datos del detector atlas y fisica medica; grille de calcul et e-sciences: analyse des données du détecteur atlas et physique medical ». Between Instito de Fisica Corpuscular-Valencia-Spain) and nuclear Physic Laboratory, Faculty of Science, University Mohammed V Agdal, Rabat, Morocco.

2010-2011: Coordinator and Responsible of PCI 2010 n°A/030322/10 entitled « grid y e-ciencia: analisis de datos del detector atlas y fisica medica; grille de calcul et e-sciences: analyse des données du détecteur atlas et physique medical » between Instito de Fisica Corpuscular-Valencia-Spain) and nuclear Physic Laboratory, Faculty of Science, University Mohammed V Agdal, Rabat, Morocco

2012-2013: Coordinator and Responsible of PCI A1/035250/11 entitled « grid y e-ciencia: analisis de datos del detector atlas y fisica medica; grille de calcul et e-sciences: analyse des données du détecteur atlas et physique medical » between Instito de Fisica Corpuscular-Valencia-Spain) and nuclear Physic Laboratory, Faculty of Science, University Mohammed V Agdal, Rabat, Morocco

2003-2010 : Member of GDRI (Groupement De Recherche International) entitled « Construction, assembly and tests of the ATLAS electromagnetic barrel calorimeter » GDRI between IN2P3/CNRS, the universities Joseph Fourier of Grenoble, of Méditerranée of Aix-Marseille II, and of Savoie, the Moroccan CNRST and KTH Sweden,))

2002/2005: Coordinator and Responsible of PROTARS II, n° P11/03

2001-2006: Member of PROTARS II P21/60

2003/2006: Member of the « action Intégrée » PAI Morocco-France, n° MA 03/66, entitled : « Elaboration et étude structurale par diffraction de rayons X et par diffraction de neutrons de matériaux ferroélectriques de type LiMO_3 (M = Nb ou Ta) et de matériaux de type $\text{LiFe}_{1-x}\text{M}_x\text{PO}_4$ (M = Co, Ni, Al, ...). Applications dans le domaine des nouvelles technologies ». Collaboration between Léon Brillouin Laboratory (LLB/CEA/Saclay/ France) and nuclear Physic Laboratory, Faculty of Science, University Mohammed V Agdal, Rabat, Morocco

2001/2004 Member of the « action Intégrée » PAI Morocco-France, n° MA-05/01 « Construction d'un détecteur de pieds de gerbes pour l'expérience ATLAS ». Collaboration with « le Laboratoire de Physique Subatomique et de Cosmologie (LPSC) », Grenoble, France.

1996 à 2003: Convention CNESTEN-CEA - Joint participation with CNESTEN for bilateral research projects with the French Atomic Energy (CEA-CNESTEN Convention). This allowed us to have, 8months of training per year in profits of Moroccan teachers and researchers and two missions of French experts per year.



International Radiation Protection Association

4. Alfred HEFNER – AUSTRIA

STATEMENT of MOTIVATION (Alfred HEFNER)

My duties within the Executive Council till now have been the following:

- To look from an international standpoint on the most important subject for the future, namely „**Education and Training**“
- Together with Mr. E. Gallego I prepared a comprehensive PowerPoint presentation on this topic, which was presented at many conferences and seminars.
- In the year 2013 in March together with Seibersdorf Laboratories and IRPA I am organizing the Conference on Education and Training in Vienna.
- Also I represent RPA in the steering committee on Education and Training of the IAEA.

One of my main achievements was his successful initiative and support for an award for young scientists and professionals within IRPA after a long time of endeavour in that field. The Austrian Association introduced such a national award for young members already 30 years ago and I am the head of the national award committee for many years now.

Now I am also the head of the judges of the young professional award of IRPA in Glasgow 2012.

My further motivation will be to integrate this young professional award of IRPA in the rules for the IRPA forthcoming conferences.

Also I will promote the idea to create a group of young scientists and professionals within IRPA, because these youngsters are our future.

I will try to promote the ideas of IRPA and professional radiation protection more strictly, organizing a lot of bilateral and multilateral conferences and seminars on national and international level.

The important ideas of Radiation Protection Culture I will strongly disseminate and support the idea of Mr. LeGuen and the French Society and now one of the main chapters of IRPA.

At least I will strongly support that IRPA is recognized by its members, stakeholders and the public as the international voice of the radiation protection profession in the enhancement of radiation protection culture and practice worldwide. I will do my best.



International Radiation Protection Association

Univ.-Lektor Dr. Alfred HEFNER

Efeweg 9
1220 Wien
Tel./Fax: ++43 (+1) 282 61 17

CURRICULUM VITAE

Surname: **HEFNER**
First Name: Alfred
Date of birth: 18. June 1944
Place of birth: Vienna
Nationality: Austria
Family status: married since 14.12.1973 to Clelia PASI

Education: **Grammar school** (1950 – 1954)
Gymnasium (1954 – 1962)

Studies: Working student: **Studies at the University of Vienna and the Technical University of Vienna; Mathematics, Chemistry, Physics and Philosophy**
1968 Radiation Protection Certificate of the Technical University of Vienna
1972 PhD; Doctor (Physics, Mathematics and Chemistry with Philosophy)
Prize-Winner of various awards (Julius Raab Stiftung, Hochschulförderungsstiftung, Kulturamt der Stadt Wien)
Studies also at the faculty of law at the University of Vienna
Studies in London and Paris (1966)

Languages: German (mother tongue)
Italian
English
French knowledge

Occupation: **1.4.1970 – 31.1.1972 Senior physicist and Deputy Radiation Protection Officer** at the Institute for Radiation Protection of the Österr. Forschungszentrum Seibersdorf Ges. m. b. H (ÖFZS), previously Österreichische Studiengesellschaft für Atomenergie

1.2.1972 – dato Deputy Head of the Institute for Radiation Protection and Radiation Protection Officer,
Coordinator Licensing procedures and Liaison Officer for the Safeguard Analytical Laboratory between Austria and the IAEA
Head of the Radiation Protection Expert group
At the moment Consultant of the Radiation Protection Expert group since 1985 University lecturer for radiation protection and health physics at the University Salzburg (The Institute for biophysics)



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since 1991 Adviser and member to (of) the Representative of the Holy See (Vatican) (Vatican) to the International Organisations in Vienna (Head: Monsignore Prälat Dr. BANACH)

General secretary of the Austrian Society for Radiation Protection (ÖVS), **till 3.12.1996**

since 4.12.1996 President of the Austrian Society for Radiation Protection (ÖVS); **at the moment associate board member**

2004 Honorary Member of the Austrian Society for Radiation Protection (ÖVS)

since 1990 member of the Health Physics Society

Chairman of the Austrian Delegation for IRPA (International Radiation Protection Association) conferences, Chairman and member of different Nominating Committees, Missions for the IAEA in foreign countries (Panel-Member, chairman and co-chairman of different committees)

Scientific profession:

Over 160 scientific papers and articles in the field of radiation protection and radiation physics (ionising and non ionising; technical and medical)

Head of the Radiation Protection Expert group and head of accredited agency for radiation protection, especially for the different licensing procedures (EN Series 45 000 und ISO 9 000 Series) des Österreichischen Forschungszentrums (Austrian Research Centers-GmbH)

Organiser of many and different national and international conferences in the field of Radiation Protection and health physics.

General Secretary and organizer of the IRPA 9 Conference **April 1996** in Vienna and the first International Tschernobyl-Conference **September 1986** in Salzburg

Conference-president and organiser of the international Radiation protection Conference 2001 „**Strahlenschutz für Mensch und Gesellschaft im Europa von Morgen**“, **16.-21. September 2001**, in Gmunden/Austria

Austrian delegate and consultant for different ministries in the field of Radiation protection, especially **November 1996** und **February 1999** in the bilateral commission between Austria and Italia)

November 1998 Participation in the first workshop on Radiation protection for presidents and members of the different European governments in



International Radiation Protection Association

Luxemburg

Mai 1999 Participation on the workshop on education and training in Radiation Protection for EU-members in Brussels

Scientific Committee member in different international und national conferences.

Member of different working groups

March 2001 Panel member and chairman of the Panel in the international conference „Radiological Protection of Patients in Diagnostic and Interventional Radiology, Nuclear Medicine and Radiotherapy“ in Malaga/Spain

Member of the **Scientific Committee of the 1st and 2nd European IRPA Conference** in Florence/Italy and Paris/France

Member of the **Scientific Committee of the World - IRPA Conferences 1988 in Sydney/Australia and 2008 in Buenos Aires/Argentina**

Member of the **Scientific Committee of the 13. World - IRPA Conferences 2012 in Glasgow/Scotland**

IRPA: „**OUTSTANDING SERVICE AWARD**“ 1996 and
IRPA: „**OUTSTANDING SCIENTIFIC AWARD**“ 2004
IRPA: „**OUTSTANDING SCIENTIFIC AWARD**“ 2008

Organizer of the First European YOUNG Scientists and Professional IRPA AWARD 2010 Helsinki, Finland

Organizer of the First IRPA World Wide YOUNG Scientists and Professional IRPA AWARD 2012

Executive Council Member of IRPA since 2008

Alfred HEFNER e.h.



International Radiation Protection Association

5. Toshiso KOSAKO – JAPAN

Aspirations (Toshiso KOSAKO)

Toshiso KOSAKO
President of AOARP
(Asian and Oceanic Association for Radiation Protection)
President of Japan Health Physics Society

I would like to be a candidate of board member of IRPA. The expected activities for me are follows.

- (1) As **a regional representative in Asian and Oceanic Association for Radiation Protection (AOARP)**, I will arrange a close coordination with IRPA. Asia and Oceanic region is one of the growth centers of radiation and nuclear science and technology in the 21st century. The base of these uses is Radiation Safety. The needs of radiation protection culture are huge in this region. Not only the internal communication in AOARP but also a good harmonization with IRPA is quite important. My role will be a good communicator between AOARP and IRPA.
- (2) To strengthen IRPA activity to each region, **AOCR-4 (Asia and Oceanic Congress for Radiation Protection 4) is arranged by Malaysia in Kuala Lumpur, 2006**. We have already done a big success AOCR-3 by Japan in Tokyo, 2002. As a president of AOCR-3, I could do an arrangement of mutual communication of AOARP and IRPA members. The continuation and expansion of this wave will be my obligation.
- (3) **The young students and researchers activities are stimulated** through AOCR-3 panels, gathering meetings, and a learning camp. We would like to expand these activities to the world in the frame work of IRPA. Our plan is a summing-up these young powers in IRPA based on the regional activities.
- (4) Radiation protection principle is effective not only a usual situation but also an accident and following situation. We accumulated a lot of experience and procedure after Chernobyl reactor accident. **The tragedy of Fukushima-1 reactor accident should be analyzed** to avoid a future event. This precious lesson should be passed to IRPA members for further consideration of radiation protection. I would like to dispatch much information to IRPA as a president of Japan Health Physics Society.

For all reasons, I would like to be a candidate of board member of IRPA. I and we deeply hope your support.

December 27 2011 Toshiso Kosako

A handwritten signature in blue ink, appearing to read 'Toshiso Kosako', is written to the right of the typed name.



International Radiation Protection Association

Curriculum Vitae of Toshiso KOSAKO



1. Name: Prof. & Dr. Toshiso KOSAKO

Professor of Nuclear Professional School, Graduate School of Engineering, The University of Tokyo, Email: kosako@nuclear.jp

2. Specialty: Radiation safety, measurement and shielding.

3. Personal History:

1949: Born in Hiroshima, 1972: Graduate, Department of Nuclear Engineering, Faculty of Engineering, The University of Tokyo, 1977: Graduate, Nuclear Engineering, Graduate School of Engineering, The University of Tokyo, PhD (Nuclear Engineering)

1977: Research Assistant, Institute for Nuclear Study, The University of Tokyo, 1982: Associate Professor, Research Center for Nuclear Science and Technology, The University of Tokyo, 2005: Professor, Nuclear Professional School, Graduate School of Engineering, The University of Tokyo

4. Major Achievements (Professional Experiences)

President of Japanese Health Physics Society (JHPS), Board member of Japan Radioisotope Association (JRIA), Former Chairman of Health Physics & Environmental Science Division of Japan Atomic Energy Society (JAES), Former Board member of Japan Radiation Research Society (JRRS), Former committee member of Radiation Council (Chairperson on Basic Division), Specialist member of Nuclear Safety Commission (NSC), Nuclear and Industrial Safety Agency (NISA) and Japan Atomic Energy Commission (JAEC)

5. Major Activities in International Framework

President of Asian and Oceanic Association for Radiation Protection (AOARP), Project Leader of Radiation Safety & Radioactive Waste management in the Forum for Nuclear Cooperation in Asia (FNCA), Former Committee 4 Member of International Committee of Radiological Protection (ICRP) (1993—2005)

6. Honors and Awards

Minister Prize of Atmospheric & Environmental Protection Activities by Environmental Department, Japanese Government, (2005), Prize of Distinguished Research on Radiation Effects by Radiation Effects Association (REA), (2006), Prize of Distinguished Researcher on Health Physics by Japan Health Physics Society (JHPS), (2007), Minister Prize of Nuclear Safety Activities by Industrial Department, Japanese Government, (2008), Minister Prize of Radiation Safety Activities by Education Department, Japanese Government, (2008)

December 27 2011 Toshiso Kosako

A handwritten signature in blue ink, written in Japanese characters, which reads '小佐古 敏彦' (Kosako Toshiso).



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6. Sigurdur MAGNUSSON – ICELAND



GEISLAVARNIR RÍKISINS
ICELANDIC RADIATION SAFETY AUTHORITY

International Radiation Protection Association
Jacques Lochard, Executive Officer
IRPA c/o CEPN
92260 Fontenay-aux-Roses 28 rue de la Redoute

Reykjavík, 06. febrúar 2012

My motivation as a candidate for the IRPA EC

My motivation as a candidate for the IRPA EC is to contribute actively to implementation of the IRPA 2010 – 20120 Strategic Plan, in particular with regard to strengthening of the role of IRPA in the developing countries and as the international voice of the radiation protection professionals as well as as one of the main stakeholders in work towards improved radiation safety worldwide.

More than 30 years of work covering all aspects of radiation protection in a small non nuclear country combined with many regional and international activities gives me an extensive background in the technical aspects of our profession. To chair of the Nordic Society, which is the regional IRPA society for Denmark, Finland, Iceland, Norway and Sweden, for two periods (1993-1996, 2008-2011) gives me a good experience in the executive aspects of managing and running an IRPA associated society. Active participation in the International Congress Program Committee for IRPA 11 in Madrid and IRPA 12 in Buenos Aires as well as in IRPA's Admission Committee for eight years gives me a valuable understanding of the practical work of IRPA in particular with regard to the needs of societies in the developing countries. In conclusion, I believe that my technical and managerial experience combined with previous IRPA work gives me a good background for providing valuable input to the work of the IRPA EC.

I am committed to engage actively in the important teamwork of the IRPA EC in order to enhance the vision and reach the goals of IRPA through successful implementation of the IRPA 2010 – 2020 Strategic Plan.

Best regards,


Sigurdur M. Magnússon

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ICELAND

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gr@gr.is

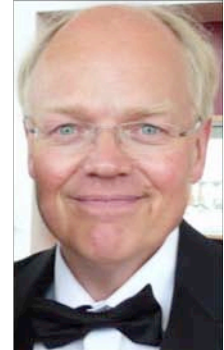
Kennitala/Id.No.
540286-1169



FS 540286



International Radiation Protection Association



SIGURDUR M. MAGNUSSON

- Graduate of the Niels Bohr Institute of the University of Copenhagen - theoretical nuclear physics.
- Director, since 1981, of the Icelandic Radiation Safety Authority - the national authority in Iceland for radiation and nuclear safety.
- Advisor to the government of Iceland on international aspects of radiation and nuclear safety and security.
- Advisor to the Ministry for Foreign Affairs in Iceland on IAEA matters since 1998
- Advisor to the Civil Defense Authority in Iceland on radiation and nuclear safety.
- President of the Nordic Radiation Protection Society, 1994 – 1996 and 2008 -2011.
- Member of IRPA´s Admission Committee 2000 – 2008.
- Member of the core group of the Program Committee for the IRPA conferences in Madrid 2004 and Buenos Aires 2008.
- Member of the board of Nordic Nuclear Research since 1986 and chair of the board since 2006.
- Icelandic delegate/alternate to the IAEA General Conference since 1998.
- Chair of the IAEA Radiation Safety Standards Committee (RASSC) 2005 – 2011.
- Member of ICRP Committee 4 since 2009.
- Member of the NEA Committee on Radiation Protection and Public Health, (CRPPH) since 1985 and a member of the CRPPH bureau since 2005.
- Member of the NEA Steering Committee since 2002.
- Chair of the NEA Expert Group on Regulatory Implications of ICRP Recommendations, EGIR group since 2002.
- Chairman of the program committee, responsible for the program and selection of participants and speakers (attendance by invitation only) of the “Bridging Radiation Policy and Science“ conference at Airlie House, Virginia, USA December 1999.

October 2011



International Radiation Protection Association

7. Ruth MCBURNEY – USA

Statement of Motivation for Candidacy for IRPA Executive Council Ruth E. McBurney, CHP

A part of the vision of IRPA is to be recognized as the collective international voice of the radiation protection profession. This can best be accomplished through the collaborative interaction of representatives from the nations involved in radiation protection efforts. In order to maintain an effective international network, there is a need for a strong leadership team that provides the mechanisms and venues for the sharing of knowledge and the experiences among the organization's members. I would be honored to serve on that leadership team—the IRPA Executive Council.

My primary motivation in being considered for nomination to the Executive Council is the desire to serve in expanding coalition building and resource sharing internationally to address the myriad of radiation protection issues facing not only the United States, but other countries as well, especially in a time of shrinking economies. IRPA members should be key stakeholders in providing input on international radiation protection standards and increasing the professionalism in the practice of radiation protection, and be providers of best practices in addressing areas of concern.

In my role as Executive Director of the Conference of Radiation Control Program Directors (CRCPD) and as a member of HPS, I frequently interact and share experiences and regulatory guidance documents with regulatory agencies from other countries. CRCPD has also established a membership category for international regulatory professionals, and regularly involves international members in its meetings and committee activities. In the development of model state regulation for sources of ionizing and nonionizing radiation, CRCPD maintains awareness of international standards. For those regulations for which there are no similar federal regulations, such as x-ray use, radon, and TENORM, we share and compare standards with other countries.

In 2002, I served in a consultancy to IAEA on source categorization, which became the basis for the international source security Code of Conduct. In 2008, I was privileged to host visitors from the Korean Institute of Nuclear Safety for discussions and demonstrations of how orphan sources and radioactive scrap materials are dealt with in our country. Following the tsunami, earthquake, and reactor accident in Japan in March 2011, CRCPD, along with its national public health partner organizations in the newly formed National Alliance for Radiation Readiness, coordinated information sharing efforts among the states concerning the U.S. radiological response to this international event, assisted federal agencies in the development of a screening protocol for potentially contaminated incoming passengers from Japan, and built a database of radiation measurements throughout the states.

Networking and sharing of good practices and experiences such as these are important to the advancement of radiation protection across the globe, and the leveraging of resources among professionals for greater impact. I would like the opportunity to serve as a part of this international endeavor would serve diligently if selected.



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RUTH E. MCBURNEY, CHP

Contact Information

Business Address: CRCPD, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601

E-mail: rmcburney@crcpd.org

Telephone: 502-227-4543, ext. 0

Direct Line: 512-531-9045

Education

Bachelor of Science, Henderson State University, Arkadelphia, AR, 1970, Major: Biology

Master of Science, University of Arkansas for Medical Sciences, Little Rock, AR, 1973

Major: Radiation Sciences

Additional Graduate studies in Radioecology, Colorado State University, Fort Collins, CO, 1976

Certification

Diplomate, American Board of Health Physics

Associations and Offices Held

Health Physics Society

--President 2005-2006

--Secretary 1999-2001

--Board of Directors 1996-98

--Nominating Committee

--Government Section (previous President and Secretary)

--Medical Section

--South TX Chapter (previous President and Treasurer)

American Society of Association Executives

Conference of Radiation Control Program Directors

-- Chairman, 1996

-- Treasurer 1990-1992

-- Liaison to the American Academy of Health Physics

American Academy of Health Physics

--Chair, Professional Standards and Ethics Committee

American Board of Health Physics (1990-1994), Chairman (1994)

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--Delegate to IRPA-10 Congress, Hiroshima, Japan (2000)

--Delegate to IRPA-11 Congress, Madrid, Spain (2004), Presenter

--Delegate to IRPA-12 Congress, Buenos Aires, Argentina (2008), Keynote Speaker, NORM Session

--Delegate-elect to IRPA-13 Congress, Glasgow, Scotland (2012)

--IRPA Rules Committee 2008-2012



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Experience

January 2007 – present: Executive Director, Conference of Radiation Control Program Directors--manage and direct a central headquarters office for CRCPD activities. Advise the CRCPD Board of Directors of technical, financial, and administrative issues affecting the organization, as well as radiological health and state and local radiation control programs. Represent organization at meetings of other organizations and alliances.

October 2004 – January 2007: Manager, Radiation Safety Licensing Branch, Texas Department of State Health Services-- responsible for statewide program for permitting uses of radioactive material, x-ray machines and services, and laser devices, technical assessments, fee collection, and records maintenance.

April 1989 – September 2004: Director, Division of Licensing, Registration and Standards, Bureau of Radiation Control, Texas Department of Health—responsible for statewide program and budget for permitting uses of radioactive material, x-ray machines and services, and laser devices, technical assessments and standards development.

September 1981 - March 1989: Administrator, Standards Branch, Division of Licensing, Registration and Standards, Bureau of Radiation Control, Texas Department of Health—supervised development of regulations and regulatory guides and implementation of industrial radiography certification program

November 1977 - September 1981: Health Physicist, Radiological Health Section, Arkansas Department of Health—performed radioactive material and machine source licensing, inspection and emergency response operations in a comprehensive state radiation program.

November 1973 - August 1976: Section Chief, Radioimmunoassay, Clinical Laboratory, Baptist Medical Center, Little Rock, AR—supervised and performed clinical laboratory tests using radioimmunoassay.

September 1971 - June 1973: Senior Research Technician, University of Missouri School of Veterinary Medicine, Columbia, MO—performed laboratory research using radioimmunoassay techniques.

Awards and Appointments

Fellow, Health Physics Society

Distinguished Alumna Award, Henderson State University (May 2008)

Gerald S. Parker Award of Merit, Conference of Radiation Control Program Directors, 1994

Executive Board Award for Outstanding Achievement in the Field of Radiation Protection, 1987

CRCPD Staff Representative to National Alliance on Radiation Readiness

National Council on Radiation Protection and Measurements

-- Council Member, 2007-2013

--Member, Finance Committee

--Member, Program Area Committee 5 on Environmental Radiation and Radioactive Waste

National Academy of Science Committee on Source Use and Replacement, 2006-2007

One-week consultancy on Categorization of Radiation Sources at the International Atomic Energy Agency, Vienna, Austria (2002)



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U.S. Nuclear Regulatory Commission's Advisory Committee on the Medical Use of Isotopes, 1999-2004

National Mammography Quality Assurance Advisory Committee, 1994-1997

Papers and Publications

R.E. McBurney, et al., A Plan for Incorporating Local Volunteer Radiation Professionals into Existing Volunteer Programs to Assist in Population Monitoring, Conference of Radiation Control Program Directors (CRCPD), March 2011.

R.E. McBurney, "Radiation Protection from NORM and TENORM in the Oil and Gas Industry: Regulatory and Non-Regulatory Approaches" (NORM Session Keynote), Proceedings of International Radiation Protection Association Congress, Buenos Aires, Argentina, October 2008.

National Research Council. 2008 *Radiation Source Use and Replacement*. Washington, DC: National Academies Press, contributing author.

R.E. McBurney, "Status of the Regulation of Naturally Occurring Radioactive material in the United States," Proceedings of International Radiation Protection Association Congress, Madrid, Spain, May 2004.

Categorization of Radiation Sources, TECHDOC-1344, International Atomic Energy Agency, 2003, contributor.

R.E. McBurney, "Management and Regulation of NORM in Texas," Proceedings of 29th Topical Meeting of the Health Physics Society: NORM/NARM: Regulation and Risk Assessment, 1996.

R.E. McBurney, *CRCPD: The First Twenty-Five Years*, CRCPD Publication 93-4 (1993).

R.E. McBurney and C.G. Pollard, "Limited BRC (Below Regulatory Concern) Rulemaking: Regulatory Approach and Experience in Texas for Short-Lived Radioactive Waste," Proceedings of Waste Management '92, March 1992.

R.E. McBurney, *Mammography Screening Guide, a Report of the Medical Practice Task Force (H-3)*, CRCPD Publication 87-4 (1987).

R.E. McBurney, et al., Administrative X-Rays: Results of a Nationwide Survey on Mandated and Screening Radiography, a Report of the Medical Practice Task Force (H-3), CRCPD Publication 86-2 (1986).

E.C. Mather, DVM, Ph.D., R.E. McBurney, et al., "Plasma Estradiol in Holstein and Beef Cows During the Periparturient Period," *Journal of Dairy Science*, Vol. 57, Sept. 1974.



International Radiation Protection Association

8. Eduardo MEDINA GIRONZINI

IRPA Statement of motivation

All my professional life I have dedicated to promoting and disseminating radiation protection and I hope to continue doing it.

In addition to developing my professional activities I have dedicated myself to perform various actions in order that more people work safely and also for specialists in the area are known and exchange experiences and knowledge.

All this can be achieved with the existing technological means and the people than dedicate their time to achieve these objectives.

Also, one thing that gives me confidence to achieve the desired objectives is that is important maintain good relations with specialists from various countries and especially Latin America.

I firmly believe that being on the IRPA executive council will give me opportunities to reach more colleagues and continue to work to unite the community of radiation protection and I hope to contribute with my training and the experience to continue to meet the objectives of IRPA.

I think it's important to note the participation of specialists from all continents in the IRPA and for that reason I am very happy to apply with the support of almost all Latin American

Societies and in turn give back hope to obtain some considerations for the region and. I hope than more specialists to participate in all activities of the IRPA.

I look forward to contributing to the goals that I have always pursued.

Name: EDUARDO MEDINA GIRONZINI

Society: SOCIEDAD PERUANA DE RADIOPROTECCION

Country: PERU

E-mail: medina@radioproteccion.org

Date: January 13, 2012

Signature:



International Radiation Protection Association

Eduardo MEDINA GIRONZINI

Curriculum Vitae
(Resume)



Personal Information:

- Family name: Medina Gironzini
- First name: Eduardo
- Date of birth: 1955-July-08
- Place of birth: Lima, Peru
- Marital status: married
- Address: Av. Velasco Astete 3443-201. Santiago de Surco. Lima. Peru
- Home phone no.: 51-1-2781188
- Work phone no.: 51-1-4631171
- Mobile phone no.:51-1- 971859320
- E-mail address: medina@radioproteccion.org.pe
- Facebook: www.facebook.com/emedinagironzini
- LinkedIn: <http://pe.linkedin.com/pub/eduardo-medina-gironzini/9/35/754>
- Twitter: <http://twitter.com/radioproteccion>

Education:

- Chemical Engineer. National University San Antonio Abad. Cusco, Peru (1980).
- Postgraduate in Radiation Protection and Nuclear Safety. National University of Buenos Aires. Argentina (1982).
- Second Professional Specialization in Radiation Protection. National University of Engineering. Lima, Peru (2004).

Employment:

- Radiation Protection specialist at the Peruvian Institute of Nuclear Energy- IPEN (since 1983) on issues about safety and radiation protection in medical and industrial use of radioactive sources and X-rays, evaluation of personnel working with radiation and



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regulatory issues (elaboration and review of standards, evaluation and inspection of facilities and regulatory infrastructure).

- Specialist in the Technical Office of the National Authority (regulatory authority) – IPEN.
- Former Director in IPEN: Transfer Technology and Superior Center of Nuclear Studies organizing more than 100 courses/year about radiation protection for 10 000 people (2002-2006).
- National Coordinator of IAEA Project (ARCAL I, XVII, XX and LXVI) about radiation protection and regulatory aspects (1991-2001).
- Participation as IAEA expert and consultant in missions, workshops, technical meetings and courses about radiation protection and development of radiation protection infrastructure and regulations in Latin America and Vienna (since 1989).
- Participation with more than 50 papers in national and international events.

Publications:

- Books: “Radiation Protection in Diagnostic Radiology” (2005), “Radiation Protection in Dental Radiology” (2006) and “Radiations, Radiation Protection and Regulations” (2006).
- Texts for courses about radiation protection in industrial radiography, nuclear gauges, industrial irradiators, well logging, radiotherapy, nuclear medicine, radiology, etc.
- Founder and Director of “Latin America Journal of Radiation Protection” (since 2011).
- Founder and Director, “Technology and Development” Journal (2005-2006).
- Editor and Director of “Radiation Protection” ARCAL Bulletin, with 65000 copies distributed in 40 countries for 10 years (1991-2001).
- Member IRPA Publications Commission (1992-1996).

Activities:

- President, Federation of Radiation Protection in Latin America and the Caribbean – FRALC , which comprises the Societies in the region (2011-2013).
- General Secretary, Peruvian Society of Radioprotection (2011-2013)
- Coordinator of Radioprotection network (Yahoo Group) with 2200 members from 32 countries since 2002, <http://espanol.groups.yahoo.com/group/Radioproteccion/>
- Coordinator of networks about radiations, medical physics, technology transfer and others.
- Vice President, Association of Nuclear Professionals from Peru (2011-2013).
- President of the Organizing Committee, International Symposium on Radiation Protection (Cusco, 2-4 abril 2012).
- Program Coordinator, Radiation Protection of Patients (since 2011).
- Organizer of the Conferences on Radiation Protection of Patients (2009, 2011, 2012).
- Active participation in the creation of radiation protection societies in Latin America <http://proteccion-radiologica.blogspot.com/>

Other Activities:

- Founder, Peruvian Society of Radioprotection (1987). President in 4 times.
- Founding member of FRALC (1993) and First President.
- Founding member of Ibero American Group on Radiation Protection Societies (1996).
- President of the Organizing Committee of 2 International Congresses and 6 National Congresses about radiation protection since 1989.
- Member of the Executive Council, College of Peruvian Engineers (1992-2001).



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9. Celso OSIMANI – ITALY

Motivational Statement for the IRPA EC candidature of Celso Osimani

The motivation for my candidature to the IRPA Executive Council is the strong will to help in the emergence of new important aspects of radiation protection. These include: nuclear decommissioning, radioactive waste management and the impact of these activities with respect to the general public and stakeholders.

During my long experience in operational radiation protection of nuclear power plants, decommissioning and waste management, I have often realised the mutual need for harmonisation of definitions, guidelines and practices at both regional and international level.

My aim would be to explore this for the benefit of all in the nuclear field, but in particular for young professionals and provide them a sound basis for the development of their professional life.

Celso Osimani

A handwritten signature in blue ink, which appears to read 'C. Osimani', is positioned below the printed name.



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CURRICULUM VITAE Mr. Celso OSIMANI



Personal information

Postal address: Home: VIA FIRENZE, 12
21100 - VARESE
TEL. 0332/226276

Work: EUROPEAN COMMISSION
JRC ISPRA
NUCLEAR DECOMMISSIONING UNIT
21020 ISPRA - VARESE
TEL. 0332/789829
FAX 0332/785077

Marital status: married

Nationality: Italian

Place of birth: Bergamo

Date of birth: July 31, 1948

Education

1. Degree in Industrial Chemistry conferred in 1972 at the University of Milan (Italy).
2. Post-graduate specialisation certificate in radioprotection and Health Physics conferred in 1974 at the University of Bologna.

Professional qualifications and skills supported by government certifications

1. Qualified to operate as a professional industrial chemist;
2. Licensed for the technical management of a nuclear power station (N.P.P.);
3. Licensed for the technical management of a nuclear research reactor;
4. Qualified expert health physicist, third grade.

Professional experience

Present post: 2005 – today

- Head of Nuclear Decommissioning Unit, European Union JRC Ispra.
- Licences holder of the all nuclear licenses of JRC-Ispra Site (19).
- Research Plant Technical Director.
- Nuclear Emergency Director.
- Programme Decommissioning Manager.



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- Responsible for all nuclear engineering and radioprotection aspects in relation to the decommissioning of old nuclear installations and management of nuclear facilities in operation.
- President of Italian Radiation Protection Association (AIRP) up to 2006
- Chairman of all Radiation Protection Congresses in Italy.
- Founder and President of International Committee of AIRP.
- Appointed member of IRPA Rules Committee.
- Member of major scientific committee in International Congresses, meetings, workshops in Radiation Protection and nuclear energy.
- Organiser and coordinator of International Decommissioning and Waste Management summer school.
- Invited lecturer of "Carlo Polvani" International Radiation Protection permanent school.
- Co-founder of "Communication group in Radiation Protection" in Italy.

Previous posts: 2000 - 2005

- Head of Safety, Security and Radiological Protection Unit JRC Ispra.
- Qualified Expert of III° degree of JRC Ispra Site.
- Nuclear emergency director.
- Responsible for all aspect of Security, Physical Protection, Safety and Radiological Protection.
- President of Italian Radiation Protection Association (AIRP).
- Co-founder of the initiative of "**Annual Meeting of Presidents of IRPA affiliated European Societies**".
- Spokesperson of European Commission of JRC Ispra for nuclear and radiation Protection .
- Contact person with local and national stakeholders.
- **Chairman and organizer of the first International European IRPA Congress in Florence 2002.**

1995 - 2000

- Radioprotection Unit Head of JRC Ispra, nominated as Health Physicist, Qualified Expert by the General Director for the Ispra site.
- Responsible for all aspects of Radioprotection for the Ispra establishment and for Radioprotection of the nuclear Inspectorate DG XVII of European Union .
- President of Fissile and Radioactive Material Committee.
- Nuclear emergency director.
- Responsible for the transport and accountability of fissile and radioactive material (from 1997).
- Vice President of Italian Radioprotection Association (from 1997)

1993- 1995

- Nuclear power plant Superintendent, Site Director of the ENEL N.P.P. Trino - VC Italy and General Co-ordinator for Radioprotection in all Italian N.P.P.

1991

- Deputy of Trino N.P.P. Superintendent

1985

- Technical Director (Supervisor) of Trino N.P.P.



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1974

- Radioprotection and Radiochemistry Manager of Trino N.P.P.

1973

- Responsible for Electron Microscopy of the Italcementi Research Laboratory - Bergamo Italy

Nuclear Specialisation

1. Course in "Radiochimica e spettrometria gamma" CISE Milan (1975)
2. Course in "Dosimetria in campi di radiazioni miste" CESNEF University of Milan (1976)
3. Course in " Radioprotezione negli impianti nucleari" JRC Ispra (1977)
4. Course in "Metodo di calcolo della dose da contaminazione interna" JRC Ispra (1977)
5. Course in "Advanced radiological protection" U.K.A.E. Harwell "Oxford" GB (1978)
6. Courses on the "Simulator of Pressurised Water Reactor" TECNATOM Madrid (1981-1982)

IAEA nuclear consulting

Participation in the following OSART (Operating Safety Review Team) missions, as a chemistry, radiochemistry and radioprotection expert and as start-up expert:

1. Borssele N.P.P. Netherlands in October 1986;
2. Calvert Cliffs N.P.P. Maryland USA in August 1987;
3. Guangdong N.P.P. China in Nov-Dec 1990.

Languages

Italian (mother tongue), English, Spanish and French.

Summary of main publications:

- Scientific publication in Radiation Protection more than 100.
- Invited lectures during Radiation Protection Congresses and meetings more than 50.
- University lectures, training courses and public speeches more than 100.
- Preface of printed books in Radiation Protection more than 10.
- Interviews concerning Radiation Protection and nuclear energy for radio, television, newspaper more than 100

Ispra, October 2011



International Radiation Protection Association

10. Richard VETTER – USA

Motivation Statement

As a professor of health physics and radiation safety officer, I have focused my professional life on the advancement, application and communication of radiation safety knowledge. I want to continue those efforts at the international level through the International Radiation Protection Association (IRPA). My goal as a member of the IRPA Executive Council is to advance the influence of IRPA in the articulation and advancement of radiation safety values throughout the world. This can be accomplished by development of statements similar to the IRPA Initiative on Radiation Protection Culture and communication of these statements directly by members of the Executive Council, through the IRPA website, through Associate Society news mechanisms and through workshops co-sponsored by IRPA and Associate Societies. I would also appeal to authors of radiation safety educational materials including textbooks to include reference to these statements in their content. While I have my own ideas on value statements that IRPA should develop, other ideas should be solicited from Associate Societies. IRPA can improve its influence on the field of radiation protection by development and communication of value statements that encourage justification of radiation exposures and science based optimization of radiation applications. I would like to contribute to those efforts.

Richard J. Vetter, Ph.D. CHP
Member (Fellow), Health Physics Society



International Radiation Protection Association

Vetter, Richard J.

Page 1

October 2011

Curriculum Vitae

Address:

523 SW 17th Street
Rochester, Minnesota 55902

Date and Place of Birth:

July 17, 1943
Castlewood, South Dakota

Professional Title:

Agency and Congressional Liaison
Health Physics Society

Business Address:

523 17th Street SW
Rochester, Minnesota 55902

Emeritus Radiation Safety Officer
Emeritus Medical Director of Occupational and Environmental
Safety
Emeritus Professor of Biophysics, Mayo Clinic

Mayo Clinic
Radiation Safety Office
200 1st Street SW
Rochester, MN 55905

Marital Status: Married

Children: Two

Affiliations with Constituency in the Cancer Community

Director, Research and Patient Advocates of the Mayo Clinic Prostate Cancer SPORE grant
Liaison between Mayo Prostate Cancer Advocates and US TOO International
Attend Advocacy meetings of the North Central Cancer Treatment Group (not a member)
Attended Patient Advocate Leadership Forum, Coalition of Cancer Cooperative Groups, Philadelphia,
October 28, 2010.
Agency and Congressional Liaison, Health Physics Society (Specialists in the Safe Use of Radiation),
2010 – **Present**
Member American Association of Physicists in Medicine and Society of Nuclear Medicine, **Present**
Member National Academies Nuclear and Radiation Studies Board, 2010 -**Present**

Experience in the Healthcare Field:

Mayo Clinic Appointments at the time of Retirement:

Professor of Biophysics, Mayo Clinic College of Medicine, 1981- 2010
Consultant, Division of Preventive and Occupational Medicine, Mayo Clinic Rochester, 1981- 2010
Radiation Safety Officer, Mayo Clinic, 1983- 2010
Medical Director for Safety, Mayo Clinic, 2000- 2010

How my Experience Provides me with Relevant Skills and Perspectives:

Experience in Radiation Safety: During my career in radiation safety I interacted with healthcare personnel at all levels in areas of radiology, nuclear medicine, radiation oncology, laboratory medicine, and research. I served on the Mayo Radiation Safety Committee for 29 years and the Institutional Review Board for two years, both of which gave me considerable experience reviewing research and clinical protocols that utilized diagnostic and therapeutic radiation.

Academic Experience: As Professor of Biophysics at Mayo Clinic, I taught Radiation Biology and Radiation Safety in the School of Health Sciences Radiography Program and Radiological Health and Medical Health Physics in the Graduate School. I also interacted with several investigators which often resulted in scientific publications (See Academic C.V. below).

Outside Leadership Experience: I served on several committees, the scientific council, and the board of directors of the National Council on Radiation Protection and Measurements, on many committees of the Health Physics Society, and leadership positions of several national organizations (see Academic C.V.). which gave me considerable experience interacting with other professionals and with members of the public.



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Curriculum Vitae

ACADEMIC C.V.

Educational Background:

B.S., South Dakota State University, Brookings, South Dakota 1966
M.S., South Dakota State University, Brookings, South Dakota 1968
Ph.D., Health Physics, Purdue University, West Lafayette, Indiana 1970
Summer Institute - Health Physics Division, Oak Ridge National Lab 1974

Board Certifications:

American Board of Health Physics, 1977; Recertified through 2013
American Board of Medical Physics, 1991, Recertified through 2015

Mayo Clinic Appointments at the time of Retirement:

Professor of Biophysics, Mayo Clinic College of Medicine, 1981- 2010
Consultant, Division of Preventive and Occupational Medicine, Mayo Clinic Rochester, 1981- 2010
Radiation Safety Officer, Mayo Clinic, 1983- 2010
Medical Director for Safety, Mayo Clinic, 2000- 2010

Current Outside Activities:

Health Physics Society
Editorial Board, Operational Radiation Safety, 1999-**present**
Congressional and Agency Liaison, 2010-**present**
International Radiation Protection Association Delegate, 1988-**present** (Chair 1997-2000)
National Academies Nuclear and Radiation Studies Board, 2010-**present**
National Council on Radiation Protection and Measurements:
Scientific Committee 4-2 (Chair), 2006-**present**
Distinguished Emeritus Member, 2010-**present**
Program Committee, 2011-**present**
President Search Committee, 2011-**present**
Advisory Board, Health Physics Program, Illinois Institute of Technology, 1997-**present**
Advisory Board, School of Health Sciences, Purdue University, 2005-**present** (Chair 2006-2010)
Board of Advisors, Medical Physics Program, Duke University, 2006-**present**

Past Positions:

Teaching Assistant, South Dakota State University, 1965-1966
Research Assistant, South Dakota State University, 1966-1967
Environmental Health Fellow, Purdue University, 1967-1969
Assistant Professor of Biology, Point Park College, 1969-1970
Assistant Professor of Bionucleonics, Purdue University, 1970-1975
Associate Professor of Bionucleonics, Purdue University, 1975-1979
Assistant Radiological Control Officer, Purdue University, 1970-1980
Professor of Health Physics, Purdue University, 1979-1980
Assistant Radiation Safety Officer, Mayo Clinic, 1980-1983
Consultant, Division of Radiation Oncology, Mayo Clinic, 1980-1990
Adjunct Professor of Health Physics, Purdue University, 1980-1990
Adjunct Professor of Health Physics, Texas A&M, 1989-1991
Head, Section of Safety, Mayo Foundation, 1990-2000



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Curriculum Vitae

Awards and Honors:

Student Awards:

Federal Land Bank Scholarship, 1961-1962
South Dakota Academy of Science Research Award, 1965
NIH Environmental Toxicology Fellowship, 1967-1969

Memberships in Honoraries:

Sigma Xi (Research Honorary)
Rho Chi (Pharmacy Honorary)
Eta Sigma Gamma (Health Science Honorary)
Gamma Sigma Delta (Agriculture Honorary)

Teaching and Faculty Awards:

Purdue Student Association Best Teacher, 1979
Mayo Radiography Program Faculty Award for Best Teacher, 1984, 1988, 1992, 1998
Sigma Xi Lecturer and Visiting Scientist, South Dakota State University, October, 1984
Outstanding Physician/Scientist Educator Award, Mayo School of Health-Related Sciences, 2001

Other Awards:

Outstanding Young Men of America, 1979
Distinguished Alumnus, School of Pharmacy and Pharmacal Sciences, Purdue University, 1987
Distinguished Alumnus, Department of Biology, South Dakota State University, 1989
Fellow, Health Physics Society, 1997
Distinguished Career Award, Mayo Clinic, 2000
Distinguished Alumnus in Professional Development, South Dakota State University, 2002
Founders Award, Health Physics Society, 2003
John C. Villforth Lecturer, Conference of Radiation Control Program Directors, 2009
Madewell Lecturer, Pennsylvania State University Hershey Medical Center, 2010
Fellow, American Association of Physicists in Medicine, 2010
Distinguished Alumnus, School of Health Sciences, Purdue University, 2011

Current Membership in Scientific and Professional Societies:

American Academy of Health Physics (Diplomat)
American Association of Physicists in Medicine (Fellow)
American Conference of Governmental Industrial Hygienists
Health Physics Society (Fellow)
International Radiation Protection Association
Society of Nuclear Medicine
Society of Radiological Protection

Past Offices with Societies:

Presiding Chairman: Hoosier Health Physics Association, 1975
President: Hoosier Chapter, Health Physics Society, 1976-1977
Secretary-Treasurer: Purdue Chapter Sigma Xi, 1976-1978
President Elect: North Central Chapter, Health Physics Society, 1982-1983
President: North Central Chapter, Health Physics Society, 1983-1984
Editorial Board: Health Physics, 1984-1988; Editor-in-Chief, 1988-1994
Board of Directors: Health Physics Society, 1986-1988
Advisory Panel to Board of Directors, Health Physics Society, 1988-1994
International Advisor, Editorial Board, J. Radiol. Prot., 1989-1997
Board of Directors: Minnesota Safety Council, 1991-2000; Secretary, 1994-2000
President-Elect: Health Physics Society, 1995-1996
President: Health Physics Society, 1996-1997
Past-President: Health Physics Society, 1997-1998



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Executive Committee: Mayo Foundation Chapter Sigma Xi, 1996-1998

Vice President: Mayo Foundation Chapter Sigma Xi, 1998-1999

President: Mayo Foundation Chapter Sigma Xi, 1999-2000

President-Elect: American Academy of Health Physics, 2008-2009

President: American Academy of Health Physics, 2009-2010

Past-President, American Academy of Health Physics, 2010-2011

Past National Committees:

American Academy of Health Physics:

Appeals Committee (Chairman), 1986-1989

American Board of Health Physics, (Board of Directors), 1998-2001

American Board of Medical Physics, (Board of Directors), 1998-2000

Environmental Protection Agency

Review Panel on Supplemental Guidance for Assessing Cancer Susceptibility, 2003-2004

Review Panel on RadNet, 2005-2006

Review Panel on BEIR VII, 2007-2008

Health Physics Society

Admissions Committee, 1976-1979

Awards Committee, 1997-2002 (Chair 1997-1998)

Education and Training Committee, 1981-1983

Chapter Council, 1975-1978, 1982-1984

Continuing and General Education Committee, (Chair), 1983-1986

Working Group on Incineration of Low-Level Radioactive Waste, (Chair), 1985-1998

Finance Committee, 1986-1988

Scientific and Public Issues Committee, 1995-2000 (Chair 1997-1998)

Venues Committee, 1998-1999

Presidents Emeritus Committee, 2002-2004 (Chair, 2002-2003)

Ad Hoc Committee on Ethics, 2003-2004

Ad Hoc Committee for ISS 2004

Nominating Committee, 2001- 2004, 2006-2009

Homeland Security Committee, 2003-2005

International Conference on Incineration, Oversight Committee, 1987-1989

National Council on Radiation Protection and Measurements

Scientific Committee 46-5, 1985-1992

Scientific Committee 91-1, 1994-2006

Governing Council Member, 1998-2010

Scientific Committee 92, 2000-2003

Scientific Committee 46-15 (Chair), 1999-2003

Nominating Committee, 1999-2004; Chair, 2001-2004

Scientific Committee 1-14, Chair, 2003-2005

Board of Directors, 2001-2007

National Institutes of Health: Planning Committee, 9th Annual NIH Safety Symposium, 1985

Radiological Society of North America: Roster of Distinguished Scientific Advisors, 1987-1999

Society of Nuclear Medicine: Core Curriculum Subcommittee, Education & Training Committee, 1985-1986

US EPA: Science Advisory Board, Radiation Advisory Committee, 2002-2008

US NCR: Advisory Committee on Medical Uses of Isotopes, 2000-2009 (Vice Chair 2006-2009)

Mayo Clinic Activities:

Committees:

Laboratory Medicine Task Force on Low Level Radioactive Waste Disposal, 1982

Ad Hoc Committee on Low Level Radioactive Waste (Chairman), 1982-1983



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Institutional Review Board, 1984-1985
Laser Safety Subcommittee, 1986-1988
Radiation Safety Committee, 1981-2010
Radioactive Drug Research Committee, 1981-2010
Environmental Safety Committee, 1981-1991; Chair, 1990-1991
Enterprise Radiation Safety Committee, 1988-1992
Hospital Accreditation Committee, 1992-1999
Safety Council (Chair), 1992-2006
Environmental Health, Safety, and Security Coordinating Committee (Chair), 1992-2008
Accreditation Committee, 2000-2010
Hospital Department Directors, 2000-2008
Mayo Clinic Rochester Environmental Health, Safety, and Security Committee, 2006-2010

Teaching:

School of Health-Related Sciences Radiography Training Program: Radiobiology: 1984-2009
Mayo Clinic College of Medicine: Radiological Health and Medical Health Physics: 1983-2010

State and Community Service:

Council Member, Our Saviours Lutheran Church, West Lafayette, IN, 1971-1973
President, Our Saviours Lutheran Church, West Lafayette, IN, 1973
Council Member, Zumbro Lutheran Church, Rochester, MN, 1983-1984
Vice President, Zumbro Lutheran Congregation, Rochester, MN, 1985
President, Zumbro Lutheran Congregation, Rochester, MN, 1986
Lafayette, Indiana Regional Science and Engineering Fair Judge, 1971-1974
Lafayette, Indiana Regional Science and Engineering Fair, Biological, Division, Assistant Chief Judge, 1975
Lafayette, Indiana Regional Science and Engineering Fair, Biological, Division, Chief Judge, 1976-1978
Indiana Radiological Health Emergency Team, 1974-1980
Minnesota Governor's Task Force on Low Level Radioactive Waste Management, 1981-1982
Minnesota Users Group on Low Level Radioactive Waste Management, 1983-1996
Minnesota Advisory Committee on Low-Level Radioactive Waste, 1984-1998
Olmsted County Radiological Control Officer, 1986-1994
Church Council, Zumbro Lutheran Congregation, 2001-2004
Zumbro Valley Medical Society Environmental Committee, 2004 - **Present**

Major Areas of Interest:

Biological Effects and Dosimetry of Ionizing and Nonionizing Radiation, Public Policy of Radiation Applications

Publications:

Author or coauthor of more than 220 publications