

Lynne Fairobent
B.S. Purdue University



Lynne Fairobent attended Purdue University and received a B.S. in Environmental Health (Health Physics) in 1978. She began her career as a Health Physicist with the U.S. Nuclear Regulatory Commission in Washington, D.C. In this position, her principal duties were the evaluation of the radiological dose consequences on the environment resulting from release of radioactive materials from commercial nuclear power plants. Additional duties included membership on the Protective Measures Team for the Incident Response Center and activities in licensing and inspections.

In 1983, Ms. Fairobent joined Science Applications International Corporation where she was involved in radiation effects on environmental systems and populations. Principal projects included assessing the environmental impacts of plutonium transport by air and review of draft environmental assessments for high-level waste repository sites. Her career continued at the Nuclear Energy Institute where she developed and presented the position of the commercial nuclear power industry on issues related to radiation protection such as the proposed revision to 10 CFR Part 20, "Below Regulatory Concern", impact of BEIR-V, radioactive waste and the transportation of radioactive materials

Ms. Fairobent joined the U.S. Department of Energy (DOE) in 1991 as the Science Advisor to the Assistant Secretary for Environment, Safety and Health in Washington, D.C. In this capacity, she had diverse responsibilities as the coordinator of major policy, program, and operational viewpoints. Some key projects included serving as the DOE representative to the U.S. Interagency Committee on the health and environmental effects due to the oil fires and oil spills in Kuwait and Saudi Arabia, as the project manager responsible for developing the Departmental Response to the Defense Nuclear Facilities Safety Board Recommendation on Radiation Protection, and co-chaired the DOE Radiological and Toxicological Sabotage Policy Task Force.

During the next ten years, Ms. Fairobent held a number of positions including working as a Staff Scientist with the National Council on Radiation Protection and Measurements, as the Director of Federal Programs, for American College of Radiology Association, and as one of the Peer Reviewers to the U.S. National Nuclear Security Administration's efforts to provide a U.S. production source for medical isotopes. Served as an expert for conversion of cesium-chloride (CsCl) irradiators.

In 2004, she joined the American Association of Physicists in Medicine as the Senior Manager of Government Relations. In this position, her principal responsibilities were review of draft legislation, regulations, scientific and technical papers involving medical devices, radiopharmaceuticals, radioactive and mixed waste, and commercial nuclear power. Some key accomplishments included: development of the Medical Physics Practice Guidelines and serving as the AAPM representative to the U.S. Food and Drug Administration for work on International Electrotechnical Commission (IEC) standards. This work resulted in the FDA Devices and Radiological Health (CDRH) Director's Special Citation award.

Ms. Fairobent is a Fellow of the Health Physics Society and has served on a number of committees within the organization including chair of the program committee. She has been a delegate to the International Radiation Protection Association, and has membership in a number of professional organizations related to medical imaging and association management. She was also selected as an Outstanding Reviewer for the International Journal of Radiation Oncology, Biology, Physics. Ms. Fairobent is a member of the Purdue President's Council and has recently concluded her tenure as a Member of the Advisory Board School of Health Sciences. Ms. Fairobent is currently serving a second term as the public member of the Pharmacy Technician Certification Board.

She has recently received the Board of Directors Award for Meritorious Service from the Conference of Radiation Control Program Directors (2018). This was in recognition of active participation in the program planning of the CRCPD national conferences, organizing the American Association of Physicists in Medicine training presented at many national conferences, and the development of the Qualified Medical Physicists Registry and the medical events database. In addition, she received an award from the American Association of Physicists in Medicine (2018) for distinguished service to Conference of Radiation Control Program Directors. She has numerous presentations and publications throughout her career. Since January 2017, Ms. Fairobent has been providing consultative services regulatory affairs, waste management and emergency response, and program management.

Lynne and her husband, James, are the proud parents of two children, Megan and Ryan, in-laws to Ryan Mills, and the grandparents of Evan and Emmett Mills. Lynne enjoys spending time with her grandsons and walking her Golden Retriever, Reilly. Since graduating, northern Virginia has been her home. Her career has afforded her the opportunity to travel both in the US and abroad. Ms. Fairobent is an avid Disney fan and her dream job is to be Cinderella's Fairy Godmother.