

## **Audeen Fentiman**

### **Biosketch**

Audeen Fentiman is the Crowley Family Professor in Engineering Education at Purdue University and has courtesy appointments in the School of Nuclear Engineering and Environmental and Ecological Engineering as well. She has recently completed a decade of service as the Associate Dean of Engineering for Graduate Education and Interdisciplinary Programs. While holding that position, she also served four years as a President's Fellow, with responsibilities for strategic planning and coordination of the Purdue system of campuses, and one year as the Interim Head of the School of Engineering Education. During her time at Purdue, Dr. Fentiman spent six years as Vice President for University Policy and Strategy in GEM, a consortium of universities and corporations focused on supporting graduate education in science and engineering for students from underrepresented minority groups.

Dr. Fentiman has leadership experience in universities and professional societies across several disciplines. At Ohio State University, where she was a faculty member from 1990 – 2006, she served in several leadership positions, including Chair of the Nuclear Engineering Program and Director of the Nuclear Reactor Laboratory, Director of the interdisciplinary Environmental Science Graduate Program, and Associate Dean for Outreach and Special Programs, which included oversight of the Women in Engineering Program, the Minority Engineering Program, Alumni Affairs, and College Communications. She also led a team of approximately 20 faculty and staff members in redesigning the first year engineering courses. As an active member of the American Nuclear Society, Dr. Fentiman has served two terms on the Board of Directors and has chaired the Planning, Public Policy, and Local Sections Committees. In addition, she chaired a special committee that produced a report on used nuclear fuel management options. She has received ANS Presidential Citations for her work in strategic planning and public policy. In the American Society for Engineering Education, she has chaired the Nuclear and Radiological Engineering Division and the Environmental Engineering Division. She also served as Chair of the Central Ohio Section of Sigma Xi.

Prior to accepting a faculty position, Dr. Fentiman worked for a decade in industry and at a government laboratory conducting research related to transportation, storage, and protection of radioactive materials and studying the environmental impact of those materials. She has served on advisory boards for a number of industry organizations and national laboratories.

Audeen Fentiman is a Fellow of the American Association for the Advancement of Science and of the American Nuclear Society. She holds several awards for teaching, including the Sharon Keillor Award from the American Society for Engineering Education. She is co-author, with James Saling, of a textbook entitled Radioactive Waste Management and author or co-author of several journal and conference papers.