

MATHEMATICAL SCIENCES LECTURE SERIES

College of Liberal Arts & Sciences

Richard Askey

University of Wisconsin

*Some of what we can learn about education
by looking at other countries*



Date: Tuesday, March 22, 2005

Refreshments: Served at 3:30 pm

Lecture: 4:05 – 4:55 pm

Location: The Atrium, 3rd floor of Little Hall

Abstract:

There are now quite a few sources of information about mathematics education in other countries. I will talk about some them, including Japanese University Entrance Exams, some of which you can see at www.maa.org/juee, the TIMSS-99 video study, and textbooks from Japan, Nigeria and Singapore. Much of what can be learned really comes from looking both at other countries and also looking at what we are doing.

Professor Richard Askey is one of the world's foremost authorities in the field of Special Functions. Over the past several decades he has had a profound influence on that subject through his own research as well as through the work of his students. Along with George Andrews and Bruce Berndt, he is one of the three greatest experts on the work of the Indian mathematical genius Srinivasa Ramanujan. At the University of Wisconsin he held the Gabor Szegő Professorship during 1986-95, and since 1995 he is John Bascom Professor of Mathematics there. Professor Askey has also played a major role in the cause of mathematics education and has served on both national and international panels. He is a Member of the National Academy of Sciences, and is an Honorary Fellow of the Indian Academy of Sciences.

This Lecture Series is sponsored by The Mathematical Sciences Committee. The Committee seeks to identify emerging scientific fields that have strong mathematical components; promote education in these fields; encourage and support collaborative research; coordinate responses to interdisciplinary proposal solicitations; and explore more formal organizational structures that will bridge the mathematical sciences and their applications.