

## SENR Seminar Series

# ***Addressing Second Generation Challenges to the Green Revolution While Managing Natural Resources and Climate Change***

## **Dr. Raj Paroda**

Former Director General of the Indian Council of Agricultural Research (ICAR) and Secretary of the Department of Agricultural Research and Education (DARE), Government of India



Recently, India celebrated the Golden Jubilee (50 years) of the Green Revolution that contributed to an era of food self-sufficiency for the country. Despite a rapid increase in population over the years, production of food grains rose fivefold, converting India from a country that depended on imported grain to an exporter of grains. However, India now faces “second generation” challenges to the Green Revolution. These include declines in productivity, poor soils, loss of organic carbon, water pollution, increased pests and crop diseases, rising costs of inputs, a decline in farm profits, and the adverse impacts of climate change. A crisis in agricultural sustainability is emerging.

Dr. Paroda will address these challenges in his seminar, will offer possible solutions, and will discuss some new developments in technology and policies.

**JOIN SENR ON  
JAN 25, 2018,  
4:00PM - 5:30PM  
IN 164 HOWLETT HALL**

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*This event is co-sponsored by the SENR Seminar Committee and the Carbon Management and Sequestration Center.*

