

GATERSLEBEN LECTURE



Speaker: **Dr. Rex Bernardo**
Professor and Endowed Chair in Corn Breeding
and Genetics, Dept. of Agronomy and Plant
Genetics, University of Minnesota, Saint Paul,
USA

Title: **Breeding for Quantitative Traits in
Plants: Lessons from the Last 33 Years**

Time: **Tuesday, September 11, 2018, 2 pm**

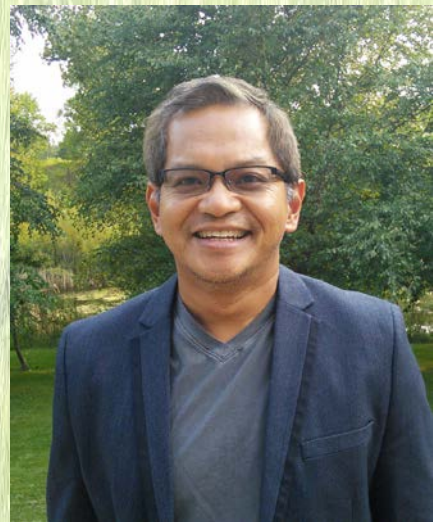
Abstract:

Plant breeding has always involved crossing good by good and selecting the best progeny. Yet the tools that breeders possess to do these basic tasks have drastically changed in the last 30-some years. In this talk, Professor Bernardo will review lessons learned and speculate on future developments in breeding for complex traits in plants.

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Short bio:

Dr. Rex Bernardo is Professor and Endowed Chair in Corn Breeding and Genetics at the University of Minnesota. Most of his current work focuses on marker-assisted breeding. Professor Bernardo obtained his B.S. degree in agriculture in the Philippines in 1984 and Ph.D. degree in plant breeding at the University of Illinois in 1988. He was formerly a research scientist with Limagrain Genetics and a professor at Purdue University. At Minnesota, Professor Bernardo teaches graduate courses in plant breeding and in professional skills for scientists. He has written two textbooks, entitled "Breeding for Quantitative Traits in Plants" (2002, 2010) and "Essentials of Plant Breeding" (2014).



Place: **Lecture Hall, IPK Gatersleben**

Dr. Nils Stein
(organizer)

Prof. Dr. Jochen C. Reif
(host)

If you are interested in personal discussions with the speaker please contact Nicole Wahle (phone: 039482/5219, email: wahle@ipk-gatersleben.de) beforehand.