

# **Angela Dean's Contributions to the Design of Experiments**

**Design and Analysis of Experiments  
Conference 2012  
University of Georgia**

**Some things that you may  
not know about Angela Dean**

# Some things that you may not know about Angela Dean

- Angela is a **first** child (and how many of us are not??)

## Some things that you may not know about Angela Dean

- Angela is a **first** child (and how many of us are not??)
- Angela is **equally at ease** driving on left side of the road in the UK and on the right side of the road in the US (showing great flexibility in her brain development)

- ◆ Angela was on the **cutting edge** of developing distance learning. Angela taught at **The Open University** during 1975-80



An early broadcast of the Open University, which went on air for the first time on the BBC on 3 January 1971.  
Photograph: Open University/PA

An estimated **300 million** viewers  
watched BBC/OU programmes during  
**2009/10**

◆ **Angela's Thespian Instincts**

- ◆ **Angela's Thespian Instincts**

- ◆ Angela has directed two plays for *Curtain Players* and currently serves on their artistic direction committee. She is a long-time director, actor, and organizer for Maple Grove Players.



# Leadership

- Development of Individual Researchers
- Enhancement of the Profession

## Development of Individual Researchers

- ◆ Co-organizer **the first DAE** held at **The OSU**; Features included mentoring for new researchers and round tables
- ◆ Advisor or Co-advisor to 17 PhD students and many subject-matter students
- ◆ Co-organizer of numerous informal DoE reading groups at OSU

## **Enhancement of the Profession**

- Since 2000, has served as Co-organizer or on Steering or Scientific advisory committees of over 10 conferences
- Since 2000, Co-editor for 4 Handbooks or Special journal issues on Design of Experiments
- Since 2000, Associate Editor of six journals
- Chair, SPES Section of ASA: 2011
- Program Chair, SPES: 2004-5

## Keep Calm and Carry on with the Program

- **Lie-Jane Kao (#006)** Mixture Design of Quantile Regression Model for Portfolio-Invariant Capital Rule
- **Tena Katsaounis (#0012)** Equivalence of Factorial Designs with Qualitative and Quantitative Factors
- **John Morgan** Weighting Schemes and Optimal Design