

Education Session

and the

Semiannual Meeting of CSS and AACC Technical Committees on Education



Thursday, June 28, 2012

2:00 – 3:00 pm

Montrealais 2



Refreshments will be provided.

Organizer and Chair: Bozenna Pasik-Duncan, University of Kansas, Chair,
IEEE CSS, AACC, and IFAC Technical Committees on Control Education

Sponsored by: IEEE CSS Technical Committee on Control Education and AACC
Education Committee

New Challenges and Opportunities in Control Education: Control for Physicists

Open Forum

Conversation with **Karl Astrom**, co-author with Richard Murray of "Feedback Systems", the winning textbook of the 2011 IFAC Harold Chestnut Control Engineering Textbook Prize.

Citation: *"This textbook presents an innovative and enticing approach to feedback control of dynamic systems, which is accessible to students from diverse backgrounds. It does this by exploring a wide range of examples of dynamic systems and by drawing on conceptual methods and computer tools for analysis and design. The book is well supported by a website and by a forum for the sharing of instructional tools and experience."*

The expected output of the session is to come up with criteria for writing successfully or for selecting successfully control engineering textbook as well as for identifying other resources for using effectively and successfully in teaching and learning control systems ideas and technology.

IFAC Harold Chestnut Control Engineering Textbook Prize Selection Committee

Open Meeting

Thursday, June 28, 2012

3:00 – 3:40 pm

Montrealais 2