

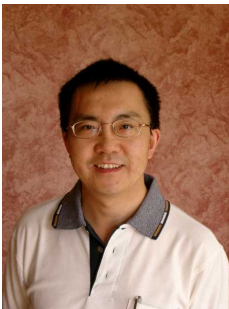


Northern Canada Chapter



IEEE NCS IAS/PES AGM: Hydrogen Economy and Distributed Generation

Thursday, February 17, 2005, 6:00PM to 9:30PM
University of Alberta, Faculty Club



Speaker: **Dr. Wilsun Xu**

IEEE Fellow

Professor, University of Alberta

IEEE PES Power Quality Subcommittee

IEEE PES Power System Stability Control Subcommittee

Abstract:

"Hydrogen economy" has become a fashionable term in recent two to three years. It refers to a new paradigm of energy production, transmission and consumption. This presentation will discuss the emergence of hydrogen economy from historical as well as technological perspectives. It will also present some of the potential impacts or requirements of the hydrogen regime on power systems. As there is still a lot of debates on the extent and structure of the future hydrogen economy, the presenter hopes the presentation will serve as a forum to discuss this very interesting subject.

Biography:

The presenter, Dr. Wilsun Xu, is a professor at Department of Electrical and Computer Engineering of the University of Alberta. His research interests are power quality, distributed generation and power system stability.

Dr. Xu has recently been awarded the highest IEEE title of IEEE Fellow. Dr. Xu is a member of the IEEE Harmonic Standard 519 Committee and IEEE Power System Stability Control Subcommittee. In recent years, Dr. Xu has been conducting active research in the distributed generation area.

Location: [University of Alberta Faculty Club](#), 11435 Saskatchewan Drive

Date: Thursday, February 17th, 2005.

Registration and Cash Bar: 6:00 PM
Dinner: 6:45PM
2004 Chapter Executive's Report: 7:30 PM
2005 Chapter Elections: 8:00PM
Speaker Presentation: 8:20PM

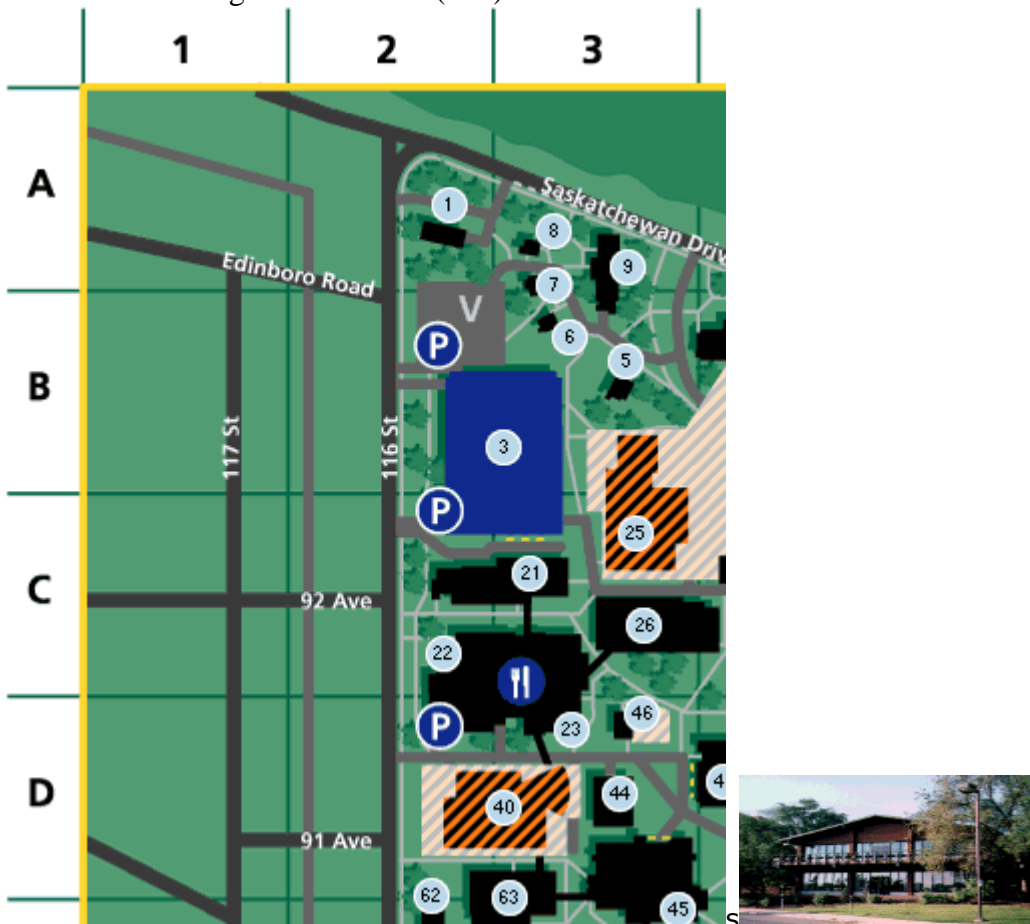
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RSVP: by Tuesday, February 15 2005

Email: antoni@ece.ualberta.ca (preferred)

Phone: Angela Antoniu at (780) 437-2578



The University of Alberta Faculty Club (Building 9) is located on the north-western edge of campus.